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RED PHIPPS



SUPERIOR GLADS

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J. E. HIGGINS

*A Handbook
for Glad Fans*

1936

GRANT E. MITSCH
"Gladland"
BROWNSVILLE, OREGON U.S.A.



PICARDY COLLECTION



- 5 L. Bagdad
- 5 L. Picardy
- 5 L. Commander Koehl
- 5 L. Gloriola
- 5 L. Hinemoa
- 5 L. Mammoth White
- 5 L. Mother Machree
- 5 L. Red Lory
- 4 L. Salbach's Orchid
- 3 L. Pelegrina
- 4 L. Roi Albert
- 3 L. Nerissa
- 3 L. Lucifer

Any ten items of the above
for **\$1.75**, but each item
should be of different vari-
eties.



1935 PLANTING WITH OVERHEAD IRRIGATION SYSTEM IN OPERATION

FOREWORD

EACH season brings its changes in styles and public taste and these changes are felt as much in the Glad world as in other fields of business and endeavor. It is characteristic of the human race to be dissatisfied with seeing the same things and thinking the same thoughts continuously. As "variety is the spice of life" we are continually seeking that seasoning which will make mundane affairs more savory. Even with all the beauty manifested in our present-day Glads and other flowers, the hybridizer's art is challenged with the problem of producing something more beautiful; or, at least different from existing varieties. It is perhaps the dream of every grower that he might originate a variety perfect in every detail, but were this desire accomplished, a new standard of perfection would immediately be drawn, giving a new goal towards which to strive.

It is only natural that with a continuous change of tastes, there should also be a divergence in the likes of individuals. It is the experience of every grower to have visitors exclaim over a flower which he does not especially esteem, and again to fail to enthuse over one of his favorites. While there are some varieties that are so outstandingly superior in many respects that they are favorites of nearly all flower lovers, there are many others which appeal to only certain individuals.

Even the best Glads are eventually displaced in popularity by other varieties, sometimes by one which is a distinct improvement and again by one which is merely different from its predecessor. To pick all the varieties which will remain popular for several



years is impossible. Growers of strictly commercial Glads find that certain sorts sell well for several years and others which seemed possessed with just as many attributes fail to find a market.

As I feature the newer varieties of Glads in my planting, it should be understood in reading the descriptions in this catalogue that they are merely the present impressions of one individual in many cases and that they may be radically revised after two or three more seasons. Some Glads that appear especially outstanding now may prove inferior in succeeding years and others that offer little promise now may exhibit qualities as yet unseen. And it can only be conjectured as to how many varieties will perform under different soil, climatic, and cultural conditions than prevail here. In descriptions of varieties rather generally grown, I shall in some cases consult the opinions of other growers but little data is available regarding some of the newer and more rare kinds.

With the ever increasing planting of seedlings, it becomes increasingly difficult to make complete notes on all the named varieties at blooming time, and for this reason, among others, a somewhat different method of description will be used than formerly. I shall dispense with the tables used in the last few issues of the catalogue and give a more informal description of the varieties. As before, the description will be based on the performance of the Glads in the field, and while last summer was perhaps the hottest and one of the driest on record for Oregon, the blooms were quite as good as usual as more water was available at the proper times for irrigating.

It has been customary to drop a good many varieties every year to make room for new varieties added to my collection and it is probable that still more will be dropped next year to allow more time for seedlings. It should not be inferred that all the varieties discontinued are inferior but they are omitted merely because I am faced with the necessity of cutting down the number of named sorts or ceasing to grow seedlings so extensively.

Culture

Believing that most of my customers are not novices in the growing of Glads but are ardent "fans", I shall not go into detail regarding all the phases of growing and exhibiting as most of you perhaps know as much or more about this than myself. For those who may be less experienced, a few brief notes may not be out of place.

First, good clean healthy bulbs should be obtained of a reliable grower, for one cannot expect good results from badly diseased and thrips-infested bulbs as occasionally offered. Next, the selection of a planting site is important. One does not require the best of soil to grow Glads but to obtain the finest flowers, fertile soil is essential. If the amount of ground available is limited and must be used year after year, all bulbs should be treated before planting to guard against any possible contamination of the soil. Treating of the bulbs is recommended in any case but it is especially advised if bulbs must be planted on the same soil several years in succession. Bichloride of mercury solution may be used at the rate of one ounce to seven gallons of water and soak for about four to six hours or until the husk is penetrated.

The planting should be away from trees and shrubs and from the foundations of buildings. Glads should have sun at least a part of the day. Grown in partial shade they are inclined to grow taller than otherwise. The soil should be thoroughly worked and pulverized to a depth of at least eight or ten inches. If it is heavy, it is advisable to add sand or peat moss. Peat moss and leaf mold are beneficial to sandy soils. Bulbs should be planted four to six inches deep, depending on the texture of the soil and size of the bulb—large bulbs and light soil requiring the deeper planting for best results. Fertilizing aids materially but no fertilizer should come in direct contact with the bulbs. Well rotted manure applied the fall before planting or sheep guano spread on the surface during the growing season are advised.

After the bulbs are planted, the soil should be kept well cultivated and free from weeds until blooming time. Except in a few favored places, watering aids materially and a good drenching once every week or ten days is far better than sprinkling the surface every day or two.

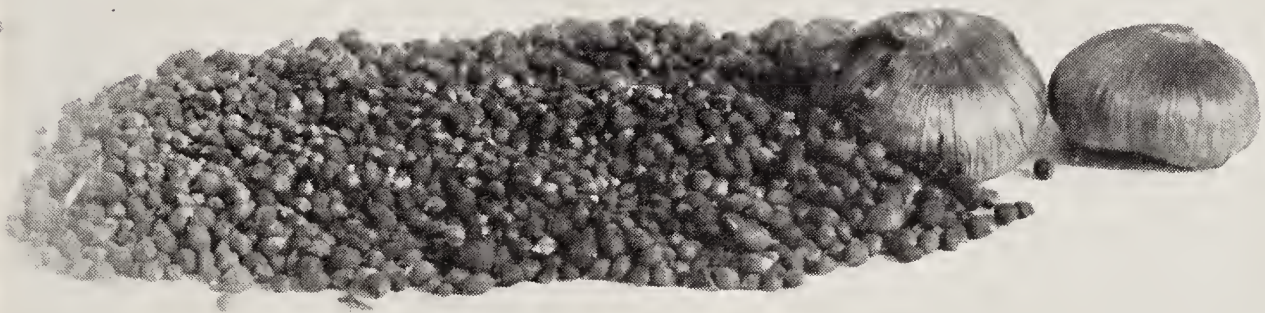
For growing exhibition spikes, it is well to plant large bulbs in most varieties and remove the husk before planting. If all but one eye is dug out of the bulb before planting, the strength will all go into one stalk and thus make a bigger spike. This should be done particularly with those varieties which are described as dividing up badly such as Mammoth White. When the plants are in bud it is well to stake the spikes.

Digging the bulbs may be done any time after September 15th or October 1st in most localities. Tops should be cut off near the bulb and after drying three or four weeks, the old bulb and roots may be removed and the bulbs stored in a dry cool place where there is no danger of freezing.

Thrips

Thrips have possibly had a larger part in discouraging many people from growing Glads the past few years than has the depression. Their inroads in certain sections have been so devastating that a great number of "fans" temporarily lost interest. With better methods of control and the natural disappearance of the pest in many places, the interest in Glads is again being revived. The best method of attack is to treat all bulbs for thrips during the winter and the simplest and one of the surest methods is the naphthalene treatment. At first some bulbs were damaged by leaving them in containers nearly airtight with the naphthalene flakes until planting time and such practice will result in injured bulbs. Where all naphthalene is removed from direct contact with the bulbs after two or three weeks there is little danger of injury. Gas treatments should be left to commercial growers. My own stock is being treated with calcium cyanide as a precautionary measure.

Where clean bulbs are planted, there is little danger of infestation until late in the season when the insects may come in from neighboring gardens. There are many spray preparations on the market and one of the products advertised may be used if it becomes necessary to spray. Not having been bothered with thrips the past few years, I have not had occasion to spray and while there are many sprays recommended, I do not know that any one is much better than the others.



THE INCREASE FROM ONE BULB OF SEEDLING NO. 31C232/3,
2 BULBS AND 3024 BULBLETS.

Bulblets

Many fans prefer buying bulblets of the newer varieties of Glads. While they cannot expect blooms, or good ones at least, the first year, they can get a start with a greater number of varieties. Some varieties are very difficult to germinate and others grow as easily as bulbs. Some make large bulblets and others never do. Bulblets bought in quantity are of average size but in the case of novelties, I aim to send out the largest size bulblets as long as they last and should they be sold out, I give better count of the larger ones that I have left. In the case of all novelties I would advise that the bulblet be shelled before planting. Cheaper varieties should be soaked a while before planting if known to be difficult in germinating. I do not guarantee all bulblets to grow as many varieties never give very good germination with the best of care; however, if they do not do reasonably well, I am glad to make an adjustment.

New Varieties

It may be of interest to some customers to offer a few suggestions as to the better new things aside from the general descriptions in the alphabetical listings. As reds seem to have been more improved the last few years than most other colors, a few of these will be given attention first. ALLEMANIA, ROTENBURG, AZALEA, and KASSEL are among the best reds turned out by Pfitzer. The former is perhaps the largest red on the market. Rotenburg is one of the most beautiful. JAMES FITZJAMES is one of the best in color, form, size, and growth. WHERO, the famous new variety from New Zealand, is a beautiful deep rich shade. Several new reds not yet released look very good. Among these are NINTH SYMPHONIE, OEGANDA, WELLINGTON, and MAC.

In yellows we still have room for improvement but in the medium shades GOLDEN GODDESS and YELLOW EMPEROR are among the best. The first excels in form, spike, and number open and the latter is an improved YELLOW PERFECTION. ZAUBERIN and GENERAL BALBO are good ruffled yellows. PRAIRIE GOLD, JONQUIL, GOLDEN POPPY, and GOLDEN FLEECE are among the best deep yellows. Prairie Gold and Golden Poppy are deep golden yellows with a hint of orange. Jonquil is not a large flower but of exceptionally deep clear yellow color and attractive form. Golden Fleece is perhaps a little larger than the others and a fine clear deep color.

Of the whites, I believe I prefer STAR OF BETHLEHEM for its form and fine tall spike although it is not so white as the large new MAUNGA or POLAR ICE. The latter has some of the tendency to bad facing shown by ALBATROSS but is not as bad in this respect. Of the bluest Glads, PELEGRINA still holds first place for color. ROBERT BURNS gives fine spikes of flowers almost identical in color with BLUE ADMIRAL. Another in similar color but somewhat shorter spikes is VIENNA WOODS. While very rich, RUDOLPH SERKIN has more red in its coloring than PELEGRINA. MILFORD appears the best light blue and in medium shades ALLEGRO looks most promising.

HERITAGE opens a large number of large blooms, making a good exhibition spike. In salmons, 3LO makes a fine long spike with many open flowers. VAGABOND PRINCE is the most beautiful of the new smokies and is one of the finest of all the new ones. While SAHARA is an outstanding new variety the color is a peculiar shade that some people will not like. STORM TRIUMPHANT develops a spike reminiscent of EMILE AUBRUN but the color is much darker with what might be called "chocolate" tones predominating. Another of similar type but not quite as dark in color is DOROTHY DOW.

While this list is far from complete, it would not do to pass up MISS NEW ZEALAND, a very large tall growing variety with splendidly formed florets. It does not grow as large with me as reported by others but is a giant, nevertheless. TAKINA is another of similar size but less attractive (to me) coloring. RECOVERY should not be omitted from this list, for while not very well known, it is a variety capable of making fine spikes with ten or more good large wide open florets of good texture.

Seedlings

This year I am introducing but one new variety and it is a novelty rather than a regulation commercial or exhibition variety. For description of this variety, SIEGFRIED, see elsewhere in this catalogue. Next year I may offer several others including one or two with much larger flowers than the new giants from New Zealand.

The seedling No. 31C232/3 has again proved the best bulblets producer of any variety in my planting. The two bulbs produced from the one last year were both cut in halves and while I lost two of the halves, the others produced about 2600 bulblets this year, or not quite equal to the record of 3024 bulblets produced by the one bulb last season. The bulblets grew well and were planted too thickly to do their best but gave an increase of several quarts of bulblets. Of the bulblets sold last year I have had but few reports and the best comes from Mr. H. F. Hedgecock of Poughkeepsie, N. Y., who obtained 238 bulblets from the one planted. My own stock was planted so close and dug so late that it was difficult to count the increase from any one bulblet but I am quite certain that a few had about 200 to 250 increase without any special care. This seedling is a beautiful salmon pink and cream cut flower variety but as yet I do not know that I shall introduce it. Florets are of medium size and the spike is well proportioned.

Instructions for Ordering

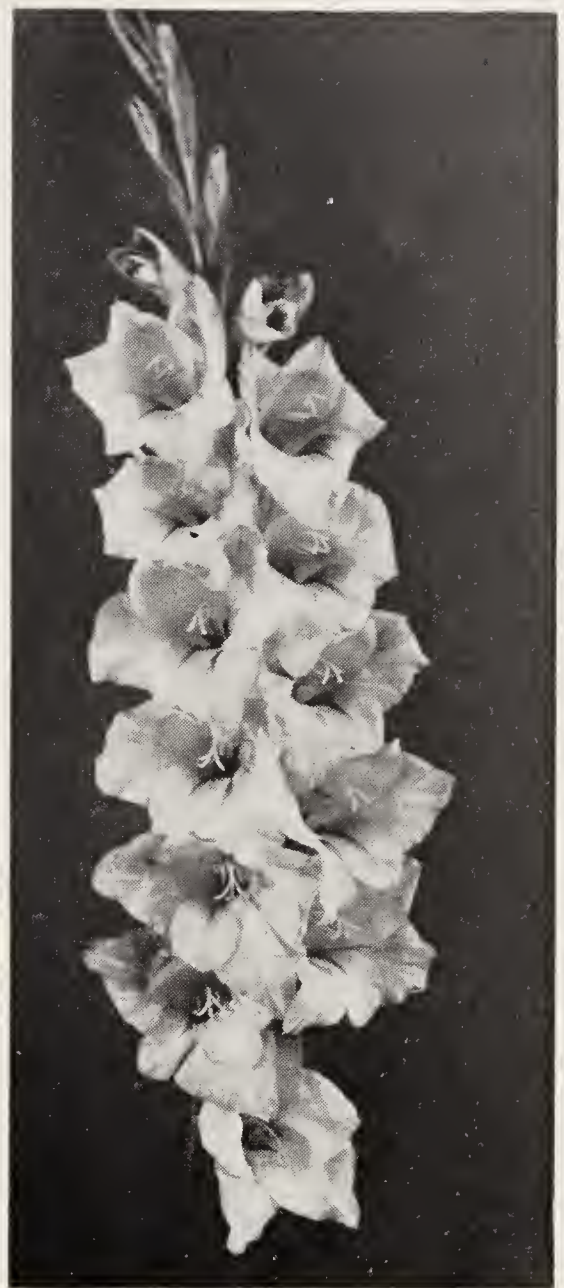
Terms: Please send cash or 25% down and the balance may be remitted before delivery or bulbs sent C. O. D. Remittance may be made in money orders, drafts, or checks. On small orders currency or stamps may be sent but if stamps, please send in denominations of two, three, or five cents or air mail. Five bulbs or bulblets may be purchased at the ten rate and 25 at the hundred rate unless otherwise priced, and items should not total less than 10 cents. Ten bulbs at eight times the price of one or 100 at eight times the price per 10 except varieties marked with an asterisk, which are net. Prices prepaid in the United States on orders over \$1.00. Orders over \$2.50 prepaid elsewhere except on varieties priced under \$5.00 per 100 for large bulbs in which case 50 cents per 100 should be added for transportation. Smaller sizes are prepaid. Shipments along the Coast can usually be made anytime during the winter. Eastern shipments are preferably held until spring. Shipments to Australia and New Zealand can be made from December to June. Fall orders can usually be filled around December 1st, pending weather conditions.

Discounts: 10% discount on orders of \$5.00 or more if accompanied with cash. 15% on orders over \$20.00. If discount is not deducted in sending order, I endeavor to send extra bulbs that will be satisfactory to customer. Varieties marked with asterisk should not be included for discount, nor do discounts apply to collections.

I aim to send out only bulbs that are healthy and free from thrips which should give full satisfaction to the purchaser. While I cannot guarantee that bulbs will always give a good performance, it is my policy to do what I can to completely satisfy my customers and should I fail in any way, I trust that I may be given the opportunity to make adjustments. Those desiring the more rare sorts should order early as some of these always sell out early in the season.



UNION JACK



NOEL L. REEVE

If eyes were made for seeing,
Then beauty is its own excuse for being.—Emerson.

Glad Societies

All Glad fans should be members of some of the Glad societies and thus obtain information on how to grow Glads, what are the best varieties, how to combat thrips, and get all the news about Glad shows, etc. Here are a few of the largest organizations:

The American Gladiolus Society, Roscoe Huff, Secretary, Goshen, Indiana. Dues \$2.00 annually. Publishes the Gladiolus Review magazine.

The New England Gladiolus Society, G. Edgar Folk, Secretary, Oakdale, Mass. Publishes a cloth bound 272-page yearbook, easily worth several dollars to a Glad fan. Dues of \$1.00 pay for this book.

The British Gladiolus Society, A. E. B. Amos, Hon. Secretary, Bergholt Road, Colchester, England. Dues \$1.30 per year. Publishes a large yearbook with a great deal of varied and valuable information.

Dues may be remitted directly to the secretaries. It will be appreciated if you state where you saw this recommendation when sending in dues.

Visitors

Visitors are welcome at my planting during blooming season which usually extends from early July to October. Please do not come to transact business on Sundays and if possible to come on week days to see the flowers, I shall appreciate the courtesy. Due to changing the location on my planting yearly, I cannot give instructions for finding the gardens but inquiry may be made in Brownsville where it will be easy to get instructions as to finding the place.



SIEGFRIED

One touch of Nature makes the whole world kin.—Shakespeare.

"SUPERIOR GLADS"

It should not be inferred from the title of this catalogue that all the varieties of Glads listed here are better than the older varieties, for as mentioned before, some varieties have been tried for but a year or two and their merits are not yet determined. I am endeavoring, however, to list a superior collection of the newer varieties. "Every bulb a gem" may not be entirely true in the literal sense as an occasional bulb from any source may fail to perform but where failures result, I gladly make adjustment if the fault is mine and thus endeavor to make my slogan more than just so many words.

SIEGFRIED, My 1936 Introduction

Siegfried is not a commercial Glad and perhaps the florets are too small for an exhibition variety, but I believe that it is sufficiently showy and interesting to be worth while as a novelty. Were the blooms a little larger, it might make a place for itself on the show table. Ordinarily it opens about ten or twelve florets with about six to ten buds still to open. Even small bulbs make quite long spikes with a goodly number of flowers open. The facing and arrangement are good and quite uniform. In color it is a rose pink somewhat overlaid red with white throat and white splashes on the upper petals. In form, markings, and ruffling this variety resembles one of its parents, Mr. W. Cuthbertson, but it has about twice as many open florets as that variety as the two grow in my garden. As mentioned before, the florets are not large but the number open makes a ribbon of bloom. The illustration will give a better idea as to the form than will a description. This variety is easy to propagate but small bulbs make more bulblets than large ones. Bulbs of any size for \$2.50 each. Large bulbs go to first customers who request them and as there is but a limited quantity of this size, late orders may get only medium or small bulbs.

THE "BLUES"

AIDA (Pf). Deep violet blue with red throat; very early. Not as blue as some of the newer ones but very attractive, especially used in combination with yellows. About six 4-inch flowers open on a medium tall spike. Bulblets difficult to germinate. **L. 50c per 10.**

ALEC (Douglas). Very strong growing medium violet with red and cream throat markings. One of the tallest of the "blues" and a flower with good spikes. About six or seven 4-inch flowers of good texture open with a good number of buds to open. Bulblets difficult to germinate. **L. 35c each; Blts. 10 for 35c.**

ALEC CURRIE (Rides). A lavender blue with darker throat markings. Flowers of medium size. This has not especially impressed me thus far. As yet but few bulbs have bloomed in my garden. **L. \$2.00 each; M. \$1.25 each; S. 75c each; Blts. 20c each.**

***ALLEGRO** (Pf.) A fine tall medium violet-blue Glad with cream markings on the lower petals. About six florets of good texture from 4 to 4½ inches across are open on a long spike. One of the most attractive of the new blues. Unfortunately, it has been a rather slow propagator with me thus far. **L. \$3.00 each; M. \$2.00 each; Blts. 30c each.**

AVE MARIA (Pf.) While one of the older varieties this still remains one of the finest in the medium shades. Six or eight 4¼-inch flowers of good texture open on a long spike. In color it is not as blue as some of the newer ones and it varies a little in tone but for spike formation and all around good qualities it has few equals. Good propagator. **L. 10 for 50c; M. 10 for 25c; S. 10 for 15c; Blts. 100 for 15c.**

BELLA DONNA (Pf.) Medium lavender blue with darker feather. While I do not particularly like the color of this one it is among the favorites of some growers. About five blooms of fair texture open. Medium height with 4½-inch flowers. Good propagator but not as vigorous in growth as some. **L. 40c each, 10 for \$3.00; M. 30c each, 10 for \$2.25; S. 20c each, 10 for \$1.50; Blts. 10 for 30c, 100 for \$2.00.**

*Varieties marked thus are net; do not include for discounts.

L. refers to bulbs 1¼" and up in diameter; M. ¾" to 1¼"; S. ⅜" to ¾".

BLUE ADMIRAL (Christ). Deep violet blue with violet plume. Of the more moderate priced varieties, this is perhaps the best dark "blue". Very vigorous in growth with tall spikes having about six 5-inch florets of good texture open. In color not as blue as Pelegrina but more attractive to some people. Good propagator. L. 60c each, 10 for \$4.00; M. 35c each, 10 for \$2.50; S. 25c each, 10 for \$1.75; Blts. 10 for 40c, 100 for \$3.00.

BLUE DANUBE (Pf.) A giant in growth and a fine flower in the lighter shades. Clear light lavender blue with darker feather. About six 5-inch blooms open on a very tall spike. Facing usually good. Good propagator. M. 40c for 10; S. 10 for 25c; Blts. 100 for 25c.

BLUE DELIGHT (Douglas). Very rich shade of deep violet blue on uniform spikes. Seven 4-inch blooms open on a rather short straight spike. Had this the height and vigor of some of the other "blues" it would be quite outstanding. Rather hard to germinate the bulblets. L. 40c each; M. 25c each; Blts. 10 for 40c.

BLUE HAROLD (Pf.) Not as attractive in color as some but so early in blooming and of such good size as to recommend it for early planting. Medium in height and fair in texture of the florets. Five blooms 5 inches across open. Good propagator. L. 50c each, 10 for \$3.00; M. 30c each, 10 for \$2.00; S. 20c each, 10 for \$1.25; Blts. 10 for 40c.

BLUE PEACOCK (Salbach). Medium violet blue with red and white throat markings. Among the most attractive in shade and one of the nearest to blue. A good flower with medium tall straight spikes having about six 5-inch florets open with a good number of buds yet to open. A good propagator. Stock much in demand. L. 50c each, 10 for \$3.50; M. 30c each, 10 for \$2.00; S. 20c each, 10 for \$1.50; Blts. 10 for 40c, 100 for \$3.00.

BLUE ROYALE (Vaughan). Rich violet blue with narrow cream feather on lower petals. One of the richest and bluest in color but flowers only medium in size, about 4 inches. Tall spikes with about six open florets of good texture. This has given me some good seedlings. L. 10 for \$2.00; Blts. 10 for 15c.

BLUE TRIUMPHATOR (Pf.) Very light lavender violet with deeper violet feather. The largest of the blues and a splendid flower although of a coloring so light that many have been disappointed in it. About six flowers 6½ inches across of splendid rounded form. Medium in substance but yet good for such a large flower. Somewhat difficult to germinate and does not grow well some seasons. L. 10 for 70c; M. 10 for 40c; Blts. 100 for 30c.

***CANYON VIOLET** (Vaughan). A very tall deep violet blue with somewhat darker plume. More nearly a self color in effect than most of this class. A rich velvety flower with about five 4½-inch flowers open. A poor propagator with me. L. \$1.60 each; M. \$1.00 each; Blts. 15c each.

CELESTIAL QUEEN (Christ). Light violet with darker blotch. A good flower of good size with straight spikes of good length. Five or six 4½-inch florets of good texture open. Good bulblet producer but sometimes fails to germinate well. L. 80c each, 10 for \$6.00; M. 50c each, 10 for \$3.50; S. 30th each, 10 for \$2.00; Blts. 10 for 50c, 100 for \$3.00.

***CHAMPLAIN** (Palmer). Beautiful light violet blue with inconspicuous throat markings. Much on the order of Heavenly Blue but bluer and a better grower. Occasionally has a few misplaced florets. Tall spikes with six or seven 4½-inch blooms open. Fair propagator. L. 60c each; M. 40c each; S. 25c each; Blts. 10 for 50c.

HEAVENLY BLUE (Pf.) Too well known to need much description. Light lavender blue with good spikes having six or eight 4-inch flowers open. Bulbs subject to disease but a good propagator. L. 10 for 40c.

KEMPENFELDT (Vickers). Still another on the Heavenly Blue order but much larger and bluer. Six 5½-inch flowers open on tall spikes. Frequently has faulty facing of blooms, but good otherwise. Fine increaser. L. 10 for \$2.00; M. 10 for \$1.20; S. 10 for 60c; Blts. 100 for 50c.

LIBELLE (Pf.) A good clear medium blue violet with deeper violet feather. Up to six 5-inch florets open. Medium in height and rather badly inclined to split up, throwing three or four spikes from large bulbs. Facing somewhat upright. Good producer of bulblets, somewhat difficult to germinate. M. 10 for 70c; S. 10 for 30c; Blts. 100 for 40c.

RED LORY COLLECTION



Exhibition Varieties

- 1 L. Avignon
- 1 L. Bullfinch
- 3 M. Cicero
- 1 M. D. A. Hay
- 1 M. Danny Boy
- 1 M. Dorothy Dow
- 1 L. J. S. Bach
- 2 L. L'Eclatante
- 3 L. Lucifer
- 2 L. Mary Elizabeth
- 2 L. May Davidson
- 3 L. Nerissa
- 1 S. Oregon
- 2 L. Polar Ice
- 5 L. Queen Mary
- 1 L. Recovery
- 5 L. Red Lory
- 1 M. Rose Lady
- 1 M. Smiling Maestro
- 1 M. Sonatine
- 2 Blts. Storm Triumphant
- 1 L. Sussex
- 1 M. 3LO
- 1 M. Waratah
- 1 M. Union Jack

Any ten items in this list for
\$2.50. Any 20 items for
\$4.50. Only one item of a
variety in this collection.





MILDRED LOUISE COLLECTION



Cut Flower Varieties

- 2 L. Mildred Louise
- 2 L. Debonair
- 1 L. Christabel
- 2 L. Coronation
- 2 L. Duna
- 1 M. Kassel
- 1 L. Mary Elizabeth
- 5 L. Minuet
- 1 M. Mrs. E. J. Heaton
- 5 L. Picardy
- 1 L. Queen Helen II
- 1 L. Polar Ice
- 2 L. Seestern
- 1 M. Sonatine
- 2 L. Wasaga
- 2 M. Yellow Emperor
- 1 M. Blue Admiral
- 3 L. Maid of Orleans
- 4 L. Red Phipps

Any ten items for **\$2.00**, but each item should be a different variety. All the items for **\$3.50**.

MAX REGER (Pf.) Light lavender violet with deeper violet throat. Very clear in shade and attractively formed flower. Five 5-inch florets open on a spike of medium height. Somewhat on the order of Bella Donna but much more clear in color. Fine propagator. L. \$1.20 each, 10 for \$8.00; M. 80c each, 10 for \$5.00; S. 40c each, 10 for \$2.50; Blts. 10 for \$1.00, 100 for \$3.00.

MILFORD (Rides). Tall light violet blue with seven 4½-inch blooms open on a splendid spike. This appears to be the best light "blue" yet introduced. A good grower and fine propagator. L. \$1.50 each; M. \$1.00 each, 10 for \$7.50; S. 70c each, 10 for \$5.00; Blts. 10 for \$1.50, 100 for \$10.00.

MRS. E. A. RIDES (Rides) Tall large light violet with red violet throat markings and red fleckings. Seven or eight 5-inch blooms open. Inclined to bad facing and color rather dingy. L. \$1.50 each; M. \$1.00 each, 10 for \$7.00; S. 60c each, 10 for \$4.00; Blts. 10 for 80c, 100 for \$5.00.

MRS. VAN KONYNENBURG (Pf.) The first of the good "blues" and very well known to Glad fans. Tall spikes of medium violet flowers. Six 4-inch flowers of rather upright facing. Good propagator. L. 10 for 40c; Blts. 100 for 10c.

MYOSOTIS (Pf.) Light lavender violet. Six 5-inch flowers open. Rather faulty facing usually. Medium height. Somewhat resembles the old Badenia, but a much better propagator. Reputed to be a fine parent. L. \$1.00 each; M. 60c each; S. 30c each; Blts. 10 for 80c.

PELEGRINA (Pf.) Deep violet blue with still deeper throat. A beautiful color but lacking in life under certain lights. Still the bluest of Glads. About seven 4½-inch flowers open. Good substance. Said to be a difficult grower in some locations. This should be the parent of the best blues in the future but produces little good pollen in some regions. Moderately good grower. Good propagator. L. 10 for \$1.20; M. 10 for 80c; S. 10 for 40c; Blts. 100 for 70c.

PERLE VON STUTTGART (Pf.) Medium light violet. Six 5-inch flowers. Very large and rounded flower but not as clear in color as it might be. Moderate propagator. L. \$1.00 each; M. 60c each; S. 30c each; Blts. 10 for 80c.

ROBERT BURNS (Christ). Deep violet blue with deeper blotch. Tall spikes with six 4½-inch flowers open. Very attractive in shade, being almost identical with Blue Admiral. Probably very closely related to that variety. Perhaps somewhat taller and finer spikes. This may prove the best of the dark "blues". Good bulblet producer. L. \$20.00 each; M. \$12.00 each; S. \$8.00 each; Blts. \$2.50 each, 10 for \$20.00.

ROKOKO (Pf.) Light violet with darker throat. This variety gave its first good performance last year and as it averaged better flowers than most of the other blues, I believe it has a future. Nine 4-inch flowers open on a fine spike. Good texture. As it becomes acclimated it seems a better propagator. L. \$1.20 each; M. 80c each; Blts. 20c each.

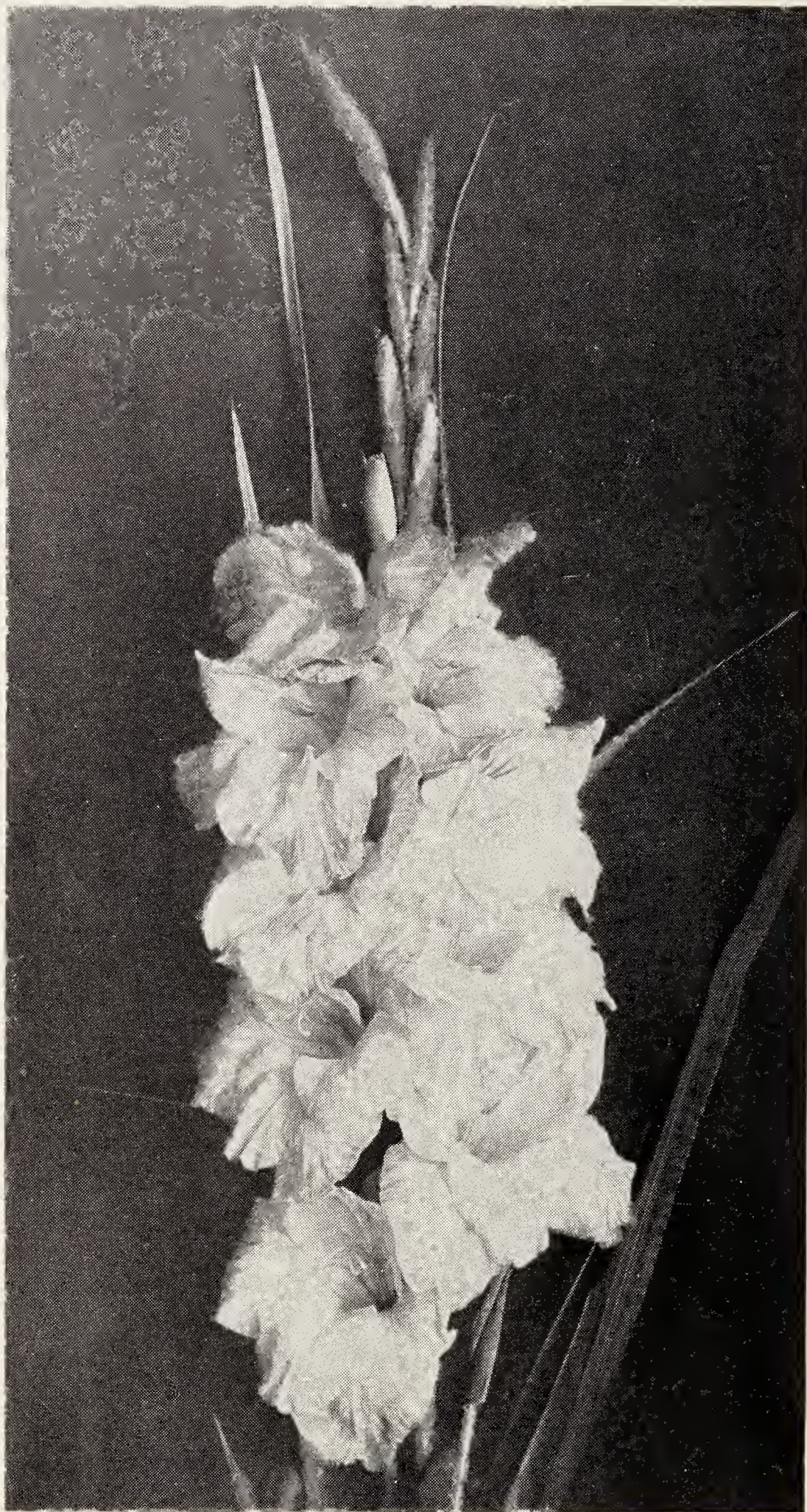
RUDOLPH SERKIN (Pf.) Rich velvety deep violet. Not so blue as Pelegrina but more life in the color. Moderate grower and propagator. About five 4½-inch flowers open on a medium tall spike. L. \$3.00 each; M. \$2.00 each; S. \$1.20 each; Blts. 25c each.

SEQUOIA BLUE (Salbach). Still another flower of Heavenly Blue type but much larger and taller growing in this case, having about six 5-inch or larger flowers on a good spike. Very vigorous. L. 50c each; M. 30c each; S. 20c each; Blts. 10 for 40c.

TRUE BLUE (Christ). Deep blue violet with penciled throat. About five 4-inch flowers open. Inclined to show red shading. Not satisfactory with me but in demand in some places. L. \$1.60 each; M. 90c each; Blts. 15c each.

TRUE BLUE (Lane). Medium violet blue with deeper feather. Five 4¾-inch flowers open. One of the best as to color but faulty in facing and soft in texture. Occasionally crooks. L. 10 for \$1.00; M. 10 for 60c; S. 10 for 30c; Blts. 100 for 30c.

VIENNA WOODS (Christ). Deep violet blue. This is very much like Blue Admiral but perhaps a little lighter in color. Makes more bulblets than most of the other dark "blues" and should be a good commercial. L. \$5.00 each; M. \$3.00 each; S. \$1.50 each; Blts. 40c each, 10 for \$3.00.



CHRISTABEL

A passion for flowers is, I really think, the only one which long sickness leaves untouched with its chilling influence.—Mrs. Hemans.

To me the meanest flower that blows can give
Thoughts that do often lie too deep for tears.—Wordsworth.

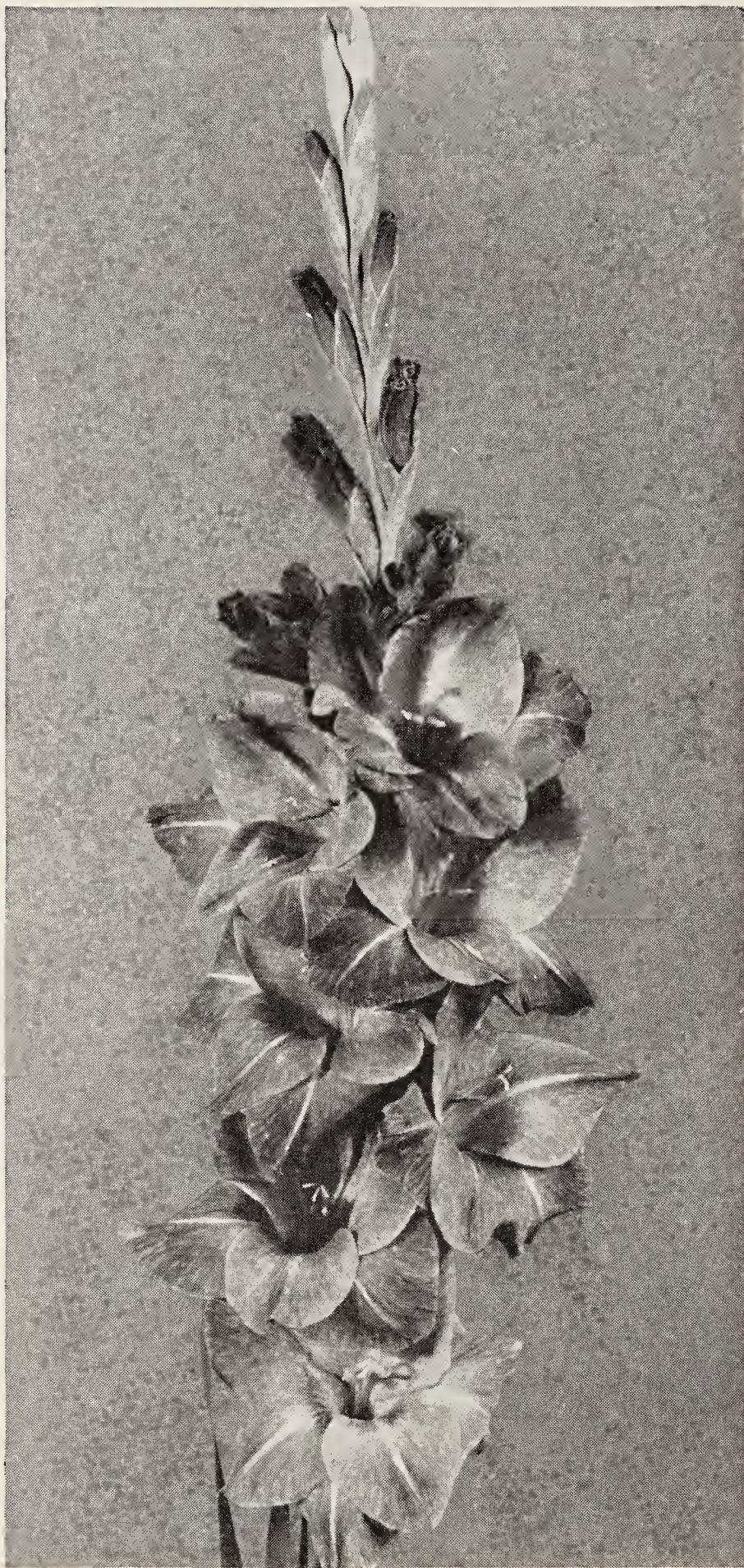
GENERAL LIST OF VARIETIES

- AFLAME** (Hornberger). Flame red over rose ground with lighter penciling. Six or more 6-inch flowers open on a fine tall spike. Good texture. One of the best of the older varieties. Somewhat hooded but striking nevertheless. Good for hybridizing. L. 10 for 50c; M. 10 for 30c; S. 10 for 15c; Blts. 100 for 15c.
- A. H. WOODFULL** (Errey). Silvery mauve with darker blotches. Nine 4½-inch florets of good texture open. Medium tall. A splendid exhibition variety but in one of those colors that not everyone likes. Bulblets difficult to germinate but it makes plenty of them. L. 20c each; M. 15c each; S. 10c each; Blts. 100 for 40c.
- ALBATROSS** (Pf.) Snow-white with rather upright faced large magnolia-like blossoms. Six 5-inch flowers open on a tall spike. For texture and whiteness this has few equals and well grown spikes will give stiff competition to any white. L. 10 for 70c; M. 10 for 40c; S. 10 for 20c; Blts. 100 for 30c.
- AMADOR** (Kingsley). Brilliant brick red. Six 4¾-inch flowers open on a spike of fine commercial form. Very good facing of the blooms and a variety resistant to heat. Good propagator. Should make a fine cut flower variety. L. 10 for \$1.20; M. 10 for 80c; S. 10 for 60c; Blts. 100 for 50c.
- *ANDROMEDA** (?). An Australian bright red. Have seen little of this one and will say little about it. L. \$1.00 each; M. 60c each; Blts. 10c each.
- ARABELLA** (Pf.) Deep black red over purple. Sometimes the purple undertone is almost absent, leaving the flower almost identical in color with Moorish King and again it is quite distinct. A good flower but not very resistant to heat. Six 5-inch flowers open on a tall spike with longer flower head than that of Moorish King. Slow propagator. Gave better germination the past year than previously. L. \$2.00 each; M. \$1.25 each; S. 80c each; Blts. 15c each.
- ARMAGNA II** (Mair). Red with white throat. Quite a brilliant shade with seven 4-inch flowers out. Should be good in cool weather. L. 10 for \$1.60; M. 10 for \$1.20; Blts. 10 for 15c.
- *AUTUMN GLORY** (Errey). Rich autumn shades as indicated by the name. A blending of salmon and chocolate with darker blotch. About eight 4½-inch flowers open on a tall spike. Should be a good exhibition variety. L. \$1.20 each; Blts. 15c each.
- AVIGNON** (Errey). Silvery buff with purple blotch. Huge spikes with eight 5-inch flowers open. A sport of Mrs. Errey and like that variety except in color. A novel color and a good exhibition sort. Good propagator. L. 50c each, 10 for \$4.00; M. 30c each, 10 for \$2.40; S. 20c each, 10 for \$1.60; Blts. 10 for 80c, 100 for \$5.00.
- AZALEA** (Pf.) Medium red with cream feather in throat. Six 5-inch flowers with a good number of buds. This continues to improve and impresses me as being one of the better reds. Very showy. Good spikes and quite a good propagator. L. 80c each; M. 50c each; S. 30c each; Blts. 10 for 80c.
- BAGDAD** (Palmer). Smoky rose, throat lighter, lined ruby. Six 6-inch flowers of quite good substance open on a very tall long spike. One of the tallest of all Glads when well grown. Rapid propagator. All who like smokies should grow this one. L. 70c per 10; M. 10 for 40c; S. 10 for 20c; Blts. 100 for 20c.
- *BEACON** (Palmer). Red salmon with large cream blotch. About six 5-inch flowers open on a good spike. Strong vigorous grower. One of Palmer's new ones and a fine one. Very showy and should make a splendid cut flower. Good bulblet producer. L. \$5.00 each; Blts. 40c each.
- BEAT ALL** (Alkemade). Glistening La France pink with red feather. Not a new variety but one of the most beautiful in color. Six 5-inch flowers on a good spike. Somewhat slow propagator which perhaps accounts for the scarcity of stock. L. 25c each; M. 15c each; S. 10c each; Blts. 10 for 15c.
- BEN HUR** (Ellis). Light La France pink with cream throat. Six 4½-inch flowers. Spike tall. Substance fair. This should bid fair to displace Coryphee with its long straight spikes were it not for its habit of turning yellow early in the season. Moderate propagator. L. \$4.00 each; M. \$3.00 each; S. \$2.00 each; Blts. 25c each.
- BIG NAN** (Adams). Brownish orange with red and yellow throat. Five 5½-inch flowers open. A novelty in coloring. L. 25c each; M. 15c each; Blts. 10 for 20c.
- BILL SOWDEN** (Fallu). Deep red flecked darker. Five 5½-inch flowers open on a spike of medium height. Beautiful in color and a fine large flower but rather a poor grower and slow propagator. L. 10c each; M. 10 for 40c; S. 10 for 25c; Blts. 10 for 10c.

L. refers to bulbs 1¼" and up in diameter; M. ¾" to 1¼"; S. ¾" to ¾".

- BION** (Palmer). Reddish salmon with red blotch. Five 5½-inch flowers open on a medium tall spike. The round form makes the flowers appear larger than others of the same diameter. The name comes from "Believe it or not". L. 75c each; M. 50c each; S. 25c each; Blts. 10 for 50c.
- BOB WHITE** (Zimmer). White with red blotch. Five 4½-inch flowers. Reported to be a good florist flower. L. 20c each; M. 15c each; S. 10c each; Blts. 10 for 20c.
- BONITA** (Kingsley). Pink salmon, lighter in the throat. Six 4½-inch flowers open. Good spikes. Fine for cut flowers. Good propagator. L. 50c each; M. 30c each; S. 20c each; Blts. 10 for 40c.
- BRIGHTSIDES** (Prestgard). Yellow ground, orange red shadings. Five 4-inch flowers open. A brilliantly colored ruffled prim that should be most popular for vases. Good propagator. L. 10 for \$1.00; M. 10 for 75c; S. 10 for 50c; Blts. 10 for 25c.
- BRILLIANT** (Prins). Brilliant red nearly self colored but with brighter narrow feathers. Five 3½-inch flowers open. Spikes very slender and wiry and much branched. Often crooked but not objectionable as it adds grace to the flowers when arranged in small vases. A miniature. L. 10 for \$1.00; M. 10 for 60c; S. 10 for 30c; Blts. 100 for 40c.
- BULLFINCH** (Mair). Orange salmon overlaid slate, yellow blotches. Six 4-inch flowers open on a spike of moderate length. Very striking and bizarre in color, particularly if bloomed in cool weather. L. 80c each; M. 40c each; S. 25c each; Blts. 10 for 50c, 100 for \$3.50.
- CAESAR** (Roozen). Brilliant orange scarlet with deeper colored blotch. Five or six 6-inch flowers open. Very showy. This variety seems to be one of the best of the Roozen varieties but until the last year or two has been a slow propagator. It is now producing much better and I believe will be in considerable demand. L. 30c each; M. 20c each; S. 15c each; Blts. 10 for 25c, 100 for \$1.75.
- CANBERRA** (Errey). Vigorous medium yellow with up to ten 4-inch florets open. The small pink feather detracts some and it has the fault of showing the stem between the rows of open florets. But for these factors, it would probably be the best exhibition yellow yet. L. 10 for 50c; M. 10 for 30c; Blts. 100 for 20c.
- CAN ZONETTA** (Christ). Deep salmon similar in tone to Smiling Maestro but lighter. This apparently opens more blooms than the latter variety. About ten 5½-inch flowers open. My first spikes bloomed in bad weather and were crooked but this may not be characteristic. L. \$20.00 each; M. \$12.50 each; S. \$8.00 each; Blts. \$2.50 each.
- CARL GRAF CHOTEK** (Pf.) Blush pink with red blotches and red splashings on the upper petals. An odd piece of color and quite showy at times. Six 4½-inch flowers open on a tall spike. Somewhat slow propagator. L. 25c each; M. 15c each; S. 10c each; Blts. 10 for 20c.
- CARMINEA** (Mair). Rich carmine with lighter markings in the throat. Nine 4-inch flowers on a good spike. Perhaps the best exhibition variety in its color. Good propagator. L. 10 for \$1.60; M. 10 for \$1.00; S. 10 for 50c; Blts. 100 for 60c.
- CHAMPION** (Mair). Large deep lavender. Six 5-inch flowers open on a tall spike. Should be staked to hold up the flowers. One of the largest of the Mair sorts. L. 60c each; M. 30c each; S. 15c each, 10 for \$1.25; Blts. 10 for 40c, 100 for \$3.00.
- CHEROKEE** (Palmer). Pink salmon with red blotch. One of the first to bloom. Seven 4½-inch flowers open. A beautiful flower but rather weak stemmed. One of the most showy blotched Glads. Good propagator. L. \$1.60 each; M. 80c each; S. 40c each; Blts. 10 for 80c, 100 for \$6.00.
- CHRISTABEL** (Mitsch). Shrimp pink with cream throat. Eight or ten 5-inch flowers open on a tall spike. Facing usually good. One of the popular varieties in my garden and a favorite with florists. A rapid propagator. Unfortunately, the bulbs have a habit of discoloring as is the case with a few other varieties and while they grow as vigorously and make as fine flowers as most any other variety, the discoloring detracts from the appearance of the bulbs. L. 25c each, 10 for \$2.00; M. 15c each, 10 for \$1.20; S. 8c each, 10 for 64c; Blts. 10 for 25c, 100 for \$2.00.
- CICERO** (Errey). Salmon pink with deep red blotch. About nine 4¾-inch flowers open. Good straight spike. A good exhibition sort. L. 30c each; M. 20c each, 10 for \$1.50; S. 10c each, 10 for 80c; Blts. 10 for 25c, 100 for \$1.50.
- COMMANDER KOEHL** (Pf.) Dark red, nearly self color. Six 5½-inch flowers open. Very tall. Texture extra good. Perhaps the finest moderately priced red. Its worst fault is that of bad facing on many spikes. Fine propagator. L. 10 for 60c; M. 10 for 30c; S. 10 for 20c; Blts. 100 for 25c.

- CONNY** (Roosen). Salmon orange overcast smoky. Five very round 5½-inch flowers open on a spike of moderate height. With its huge wide open florets and striking color it makes quite a show in the garden. Rapid propagator. A popular variety. L. 10 for \$1.60; M. 10 for \$1.00; S. 10 for 60c; Blts. 100 for 50c, 1000 for \$4.00.
- CORAL STRAND** (Ellis). White flushed coral. About six 4½-inch florets open on a spike of medium length. Very pretty as a cut flower. Rather similar to Lotus. Bulb-lets a little slow to germinate. L. 30c each; M. 20c each; S. 10c each; Blts. 10 for 25c.
- CORANGAMITE** (Errey). Salmon rose shading to buff throat markings. Eight or more 4½-inch flowers open. Quite good for exhibition. A strong grower and good propagator. L. 10 for \$1.60; S. 10 for 60c; Blts. 100 for 80c.
- CORONATION** (Palmer). Light salmon with yellow throat. Very soft and dainty coloring. Six or seven 5-inch florets open. One of the most beautiful of Glads but not as vigorous as some of the other Palmer varieties. Bulbs at times tend to discolor as in Christabel. Good propagator. L. 10 for \$1.60; M. 10 for 80c; S. 10 for 50c; Blts. 100 for 60c.
- D. A. HAY** (Whiteley). Large rich pink with cream throat. Six or seven 5-inch florets open on a well arranged spike. Would perhaps open more florets with better culture than I give. Fine propagator. L. \$1.00 each; M. 60c each, 10 for \$4.50; S. 40c each, 10 for \$3.00; Blts. 10 for 80c, 100 for \$6.40.
- DANNY BOY** (Julyan). Brownish slate with oddly marked throat. About eight 4½-inch flowers open on a medium tall spike. One of the most oddly colored Glads in my collection. This should make a good exhibition sort, although some spikes come crooked. Good propagator. L. \$1.00 each, 10 for \$7.00; M. 60c each, 10 for \$4.50; S. 30c each, 10 for \$2.25; Blts. 10 for 80c, 100 for \$6.40.
- DAY DREAM** (Fallu). Light pink on cream ground. Darker pencilings in the throat. About six 4-inch florets open. A good decorative Glad. L. \$1.00 each; M. 60c each; Blts. 10c each.
- DEBONAIR** (Palmer). Salmon pink with deep cream throat. Up to seven 4½-inch flowers on an exceptionally long flower head. Very vigorous and straight grower. Some reports state this better than Picardy in certain sections. Very rapid propagator. L. 10 for \$1.60; M. 10 for 80c; S. 10 for 50c; Blts. 100 for 60c.
- *DEL RAY** (Burtner). Light red with cream blotches. Very large flower and tall spike. About five or six 6-inch florets open. I have but few of these but it appears to be a promising variety. M. 50c each; Blts. 10c each.
- DON CARLOS** (Pf.) Purple self color. Five 4½-inch flowers open. Spike medium to tall. In color about intermediate between Paul Pfitzer and Charles Dickens. Good propagator. Above the average in its color. L. 50c each; M. 30c each; S. 20c each; Blts. 10 for 40c.
- DOROTHY DELL** (Carpenter). A good bright orange shading to lighter in the throat with darker penciling. Tall spikes with five 4½-inch flowers out. Not as rich in color as La Paloma and it fades some but it is larger than that flower. L. 25c each; M. 15c each; Blts. 10 for 20c.
- DOROTHY DOW** (Evans). Majenta rose overlaid slate with darker blotch. This flower reminds one of Emile Aubrun but is much darker in tone. About nine or ten 5-inch florets open. Good exhibition sort. Fine propagator. L. 80c each; M. 50c each; S. 30c each; Blts. 10 for 80c.
- DOX** (Pf.) Large clear light yellow. Seven 5-inch florets. Tall spikes. At its best this is better than practically any other light yellow but it may not be quite as uniformly good as some. Very fine, however. L. \$1.50 each; M. \$1.00 each; S. 70c each; Blts. 10 for \$1.20.
- DREAM O' BEAUTY** (Zimmer). Deep rose. About seven 4-inch florets open. A good flower in its color and a color that most people like but one which does not especially appeal to me. L. 25c each; M. 15c each; S. 10c each; Blts. 10 for 25c.
- DUNA** (Palmer). Apricot buff with cream throat. Five 4½-inch florets open on spike of medium height. Very soft delicate color. A basket of well grown spikes of this would be a beautiful thing. L. 10 for \$1.60; M. 10 for 80c; S. 10 for 50c; Blts. 100 for 60c.
- *DUNVEGAN** (Errey). Slate shading lighter towards the center of the flower with crimson throat blotches on the lower petals. A novel color. Four-inch flower with about six or eight open. Good propagator but bulblets small. L. \$1.50 each; M. \$1.00 each; S. 50c each; Blts. 15c each.



JOHANN S. BACH

What a desolate place the world would be without a flower! It would be a face without a smile, a feast without a welcome. Are not flowers the stars of earth, and are not stars the flowers of heaven?—Mrs. Balfour.

To analyze the charms of flowers is like dissecting music; it is one of those things which it is far better to enjoy than to attempt to understand.—Tuckerman.

Flowers preach to us if we will but hear.—Christina Rosetti.

- EARLY MELODY** (Arenius). Light lilac pink with cream blotches. Six or seven 4½-inch florets splendidly placed on long spikes. An extra good early commercial variety. Florists like this one. Fine propagator. L. 30c each, 10 for \$2.00; M. 20c each; Blts. 10 for 25c, 100 for \$1.50.
- EDITH ROBSON** (H. A. Brown). Salmon pink with crimson throat. 4½-inch flowers with eight open. Good exhibition and cut flower. Prolific. L. 10 for \$1.60; M. 10 for \$1.00; S. 10 for 60c; Blts. 100 for 50c.
- EIGHTH WONDER** (Kunderd). Smoky old rose overcast brown. Six 5-inch flowers of leathery texture open on a medium short spike. Very popular with visitors. L. 10 for 60c; M. 10 for 40c; S. 10 for 25c; Blts. 100 for 35c.
- EMILE AUBRUN** (Lemoine). Smoky rose salmon, rose red throat. Ten 5½-inch flowers open on good spikes. Flowers very well arranged on the spike. An old one but still one of the finest. This variety has perhaps had more influence in producing fine new varieties than any other sort ever brought out. Splendid yet for hybridizing, and well worth growing for its own beauty. L. 10 for 40c; M. 10 for 20c; S. 10 for 12c; Blts. 100 for 10c.
- EXCORT** (Tower). Early white commercial. Seven 4½-inch florets open on a well arranged spike. Not very tall but perhaps would be with good culture. Probably one of the best commercial whites. L. 30c each; M. 20c each; Blts. 10 for 25c.
- ESKIMO** (Pf.) Pure white. Another commercial white that gives considerable promise. Seven 4½-inch florets open on good spikes. Somewhat like Purest of All but taller. L. 75c each; M. 50c each; S. 25c each; Blts. 10 for 50c.
- FANNY CROSBY** (Carpenter). Up to ten 4½-inch cream colored florets open on a tall tapering spike. Large bulbs usually have several double blooms. Not reliable in all sections but a good commercial cream flower here. L. 10 for 60c; M. 10 for 40c; S. 10 for 20c; Blts. 100 for 20c.
- FATA MORGANA** (Pf.) Light salmon pink with cream throat. Seven 4½-inch flowers open. Beautiful color with good spikes but one that well repays good culture. Difficult to germinate the bulblets. L. 10 for 60c; M. 10 for 40c; S. 10 for 25c; Blts. 100 for 30c.
- FLAMING METEOR** (Mitsch). Bright deep red self. Six 5½-inch florets open. About the tallest Glad in my garden. Good texture and one of the clearest reds on the market. I have many favorable reports on this and reports from customers indicate that it is doing well in many places. It is not without its faults, however. From largest size bulbs there is a tendency at times for the first few florets to be widely spaced, showing the stems. It does not open a great number of flowers at one time. In the garden, I believe it attracts more attention than anything else in my planting. The flowers by reason of their brilliance and height stand out strongly. Several baskets made up of the variety last summer from spikes from Nos. 4 and 5 bulbs were the most gorgeous of any I had. Very vigorous and fair propagator. L. 25c each, 10 for \$2.00; M. 15c each, 10 for \$1.20; S. 8c each, 10 for 64c; Blts. 10 for 25c, 100 for \$2.
- FLAMINGO** (Christ). Rose pink with white throat blotches. Somewhat like Serenade in color. About eight 4¼-inch florets open. My spikes this past season were crooked but I had only two or three from large bulbs and this may not be characteristic. L. 10.00 each; M. \$6.00 each; S. \$4.00 each; Blts. \$1.00 each.
- FLOSELLA** (Palmer). Very light pink. Five 5-inch florets open. Good spike. Texture a bit soft. L. 10 for \$1.60; Blts. 100 for 50c.
- *FLYING SQUADRON** (Ellis). Reddish salmon with deep red blotch. Five 6-inch florets open. A giant in size and a very showy attractive flower. Quite a good propagator. M. 50c each; S. 25c each; Blts. 10 for 80c.
- FREDERICK CHRIST** (Diener). Soft light pink with lighter throat dotted deeper than the ground color. Up to nine 5-inch florets open. At its best this is one of the finest exhibition varieties but it is rather a fickle performer. Slow propagator. L. 20c each; M. 15c each; Blts. 10 for 10c.
- FRILLED CHAMPION** (Roozen). Large ruffled deep orange salmon. Five or six 5-inch flowers open. Spike medium tall but rather short flower head. The ruffling and color are so fine that this is well worth growing despite its faults. L. 10 for \$1.60; M. 10 for \$1.00; S. 10 for 60c; Blts. 100 for 60c.
- GABRIEL** (Errey). Salmon heavily flecked and shaded smoky. Nine or ten 4-inch florets open, making a fine exhibition spike. Those who like smokies should like this one especially. Good propagator. L. \$1.00 each; M. 60c each; S. 30c each; Blts. 10 for 80c.
- GATE OF HEAVEN** (Pf.) Ruffled deep yellow. Five 4¼-inch flowers open. This opens quite strongly shaded with green but fades to deep yellow. Not a very reliable performer with me but reputed to be one of the best yellows with some growers. Prolific. L. 10 for \$2.00; M. 10 for \$1.20; S. 10 for 60c; Blts. 100 for \$2.00.



MISS NEW ZEALAND

To gild refined gold, to paint the lily,
To throw a perfume on the violet,
To smooth the ice, or add another hue
Unto the rainbow, or with the taper-light
To seek the beauteous eye of heaven to garnish,
Is wasteful and ridiculous excess.

—Shakespeare.

GELBER ERSTLING (Pf.) "Earliest yellow." One of the earliest in any color to bloom and a good flower with its moderately tall spikes having six 4½-inch clear yellow florets open. Good propagator. L. 50c each; M. 30c each; S. 20c each; Blts. 10 for 40c.

***GENERAL BALBO** (Pf.) Another ruffled yellow somewhat like Gate of Heaven but not so much green as that variety on first opening. Of the two I believe I prefer this from present performances. L. \$1.50 each; Blts. 15c each.

GENERAL MANGIN (Lemoine). Very dark red with almost black throat. About seven 4-inch florets open. Well grown this should be a good exhibition Glad. Very prolific. L. 20c each; M. 15c each; S. 10c each; Blts. 10 for 10c.

***GERTRUDE SWENSON** (Swenson). Lavender shading lighter to throat which is penciled. About ten or twelve 4-inch florets open. The photo shown in this catalogue is not one of my own taking as I have never had this many florets open on this variety but it does open a fine lot of blooms of very attractive color. Flowers of even size. Stems inclined to be a little weak. Fair propagator. L. \$1.00 each; M. 60c each; S. 35c each; Blts. 10 for 50c.

G. J. MACKAY (Whiteley). Salmon orange with red blotches. Well ruffled. Five 4¾-inch flowers open. Good flower but somewhat weak stemmed. Moderate propagator. L. 25c each; M. 15c each; S. 10c each; Blts. 10 for 20c.

GLORIA MUNDI (Pf.) Very deep yellow. Five or six 4-inch florets on a tall strong spike. Not very wide open and spikes sometimes crook. Very rich in color. Rapid propagator. L. 10 for \$1.60; M. 10 for \$1.00; S. 10 for 60c; Blts. 10 for 15c.

GLORIOLA (Ellis). Orange salmon with yellow throat. Six 4½-inch flowers open. Beautiful color. Rather slow to increase. L. 10 for 60c; M. 10 for 40c; S. 10 for 20c; Blts. 100 for 20c.

GOLDEN CUP (Palmer). Deep yellow self color. Five 4½-inch flowers open. One of the better new yellows. Not as rapid in increase as some, but a good cut flower variety. L. 20c each; M. 15c each; S. 10c each; Blts. 10 for 30c.

GOLDEN CHIMES (Ellis). Lovely soft yellow with darker throat. Six or seven 4½-inch flowers open on an exceptionally tall spike. Finely formed ruffled clear colored flowers. Unfortunately the facing is not always good. L. 50c each; M. 30c each; S. 20c each; Blts. 10 for 40c.

GOLDEN DREAM (Groff). Deep yellow self. Seven 4-inch flowers open on good tall spikes. Fine arrangement of the attractively formed flowers. An old flower but still a leading contender in the yellow class. Good propagator. L. 10 for 40c; Blts. 100 for 12c.

GOLDEN FLAME (Kingsley). A golden red flower shading to yellow throat. Six 4½-inch flowers open. A fine cut flower sort with an appealing color. L. 50c each; M. 30c each; S. 20c each; Blts. 10 for 40c.

GOLDEN FLEECE (Ellis). Deep yellow self. Six 4½-inch flowers open well arranged on a medium tall spike. Form of flower somewhat like Yellow Perfection. One of the best of the deep yellows. Fair propagator but bulblets are very small, on the average. L. \$5.00 each; S. \$1.50 each.

***GOLDEN GODDESS** (Salbach). Medium deep yellow shading to deeper golden yellow in the throat. The first patented Gladiolus. While this flower is not quite as large as some other yellows, it makes splendid spikes with eight or ten or more florets open with perfect facing. Individual form of the flower is wide open and very attractive. Color exceptionally good. A vigorous grower and very prolific bloomer. More than twenty buds to the spike. One of the few yellows not showing primulinus ancestry. With the permission of Mr. Salbach I am offering large bulbs for sale at \$2.50 each. The variety being patented these cannot be resold or given away without the permission of the patentee.

GOLDEN POPPY (Prestgard-Baerman). Deep chrome yellow slightly tinged orange. Six 4½-inch florets open. A fine cut flower variety and one of the deepest yellows. Splendid propagator. L. 10 for \$1.00; M. 10 for 75c; S. 10 for 50c; Blts. 10 for 25c.

GRAF ZEPPELIN (Pf.) Deep bright scarlet red. Six 5-inch flowers open on a spike of medium height. Brilliant color but spikes not as well arranged as some. Flower head rather short. Good propagator. L. 10 for 60c; M. 10 for 40c; S. 10 for 20c; Blts. 100 for 25c.

GRAND SLAM (Salbach). Bright orange. Six 5½-inch flowers on quite a tall spike. Placement not always good. A very showy sport of Pfitzer's Triumph. L. 15c each; M. 10c each; Blts. 10 for 10c.



ST. BRUNO

The instinctive and universal taste of mankind selects flowers for the expression of its finest sympathies, their beauty and their fleetingness serving to make them the most fitting symbols of those delicate sentiments for which language itself seems almost too gross a medium.

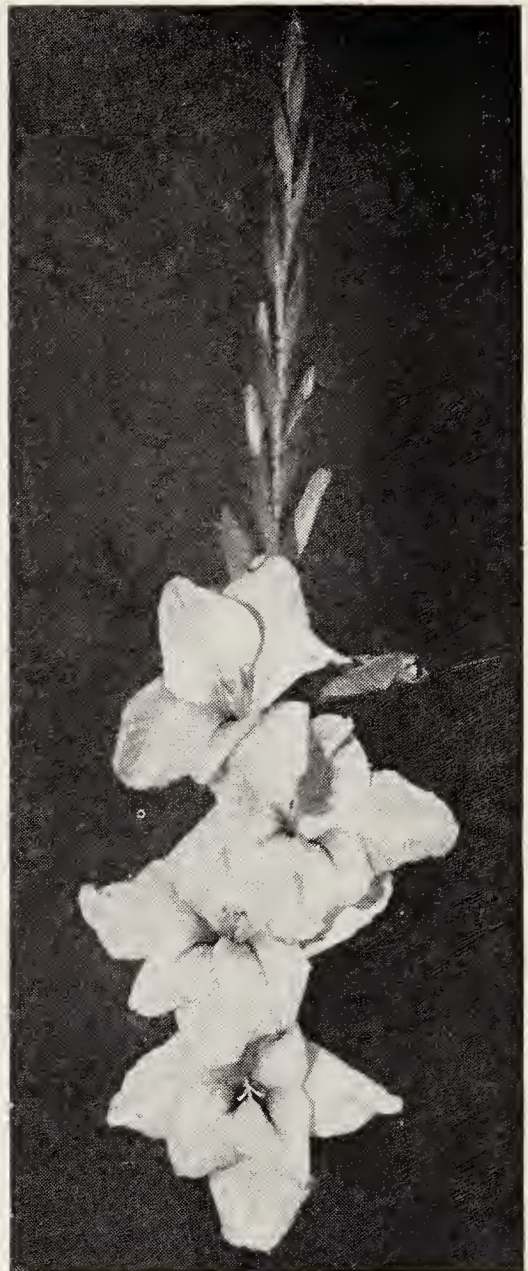
—Hillard.

- *GREY KNIGHT** (Gilrey). A combination of grey, slate and salmon. About eight 5½-inch flowers open on a fine tall straight spike. A splendid exhibition sort. Quite a good propagator. **S. \$1.00 each; Blts. 40c each.**
- GUNVOR** (Prestgard-Baerman). Pure cream ruffled flower. Four or five 5-inch flowers open on a short flower head. Some spikes not straight. Probably needs good culture. This would be a wonderful flower on a tall straight spike. Moderately good bulblet producer. **L. \$2.00 each; Blts. 30c each.**
- HEATHFIELD** (Errey). Orange red with red purple blotch. Up to eight 4½-inch flowers open on a tall spike. A good exhibition flower at its best but this lacks the vigor of Lucifer, a somewhat similar Glad. **L. 10 for \$1.20; M. 10 for 80c; S. 10 for 40c; Blts. 100 for 50c.**
- HELEN DUNCAN** (Julyan). Light pink with dark penciling on cream throat. Ten 4½-inch flowers open. Frequent faulty facing is characteristic of this variety but a good exhibition variety when spikes are good. I believe spikes averaged better the past year than before. **L. \$1.00 each; Blts. 10 for 80c.**
- HERCULES** (Crow). Buff tan with yellow throat. Five or six 4½-inch flowers open on fine tall spikes. Quite a good flower but slow to increase. **L. 75c each; M. 50c each; S. 25c each; Blts. 10 for 50c.**
- *HERITAGE** (Ristow-Baerman). Deep salmon pink with light throat blotches. An exhibition variety having up to ten or more 5-inch flowers open. This looks quite good from the few spikes I had. Should be a prize winner on the show table. **L. 80c each; Blts. 10 for \$1.00.**
- HINDENBURG** (Pf.) Dark black red. About five or six 4½-inch flowers open. Not quite as dark but perhaps larger than Marocco. Fair propagator. **L. 80c each; M. 40c each; S. 25c each; Blts. 10 for 50c.**
- *HINDOO PRINCE** (?) An Australian variety much like Hindenburg in color and size. Have seen too little of this to determine its merits. **L. \$1.00 each; Blts. 10 for \$1.00.**
- HINEMOA** (Doney). Deep rose flecked darker with yellow throat. Seven 5-inch flowers on rather a tall spike. One of the most showy and spectacular Glads grown. A noteworthy novelty which seldom fails to attract the attention of visitors. Good producer but bulblets are sometimes slow to germinate. **L. 10 for 60c; M. 10 for 40c; S. 10 for 20c; Blts. 100 for 25c.**
- HYACINTH** (Gilrey). Lavender pink with cream throat. Seven 5½-inch flowers open. A big pink of rather soft texture. **L. 30c each; M. 20c each; S. 10c each; Blts. 10 for 25c.**
- IDEAL** (Mair). Smoky rose with cream blotch. Eight 4-inch flowers open. When well grown this is a good exhibition sort. Not very prolific. **L. 30c each; M. 20c each; Blts. 10 for 25c.**
- INSPIRATION** (Palmer). Deep shrimp pink to lighter throat. Six 5-inch flowers open. Ruffled and lacinated. Partially blind at times; that is, some spikes are bare in sections where there should be buds. **L. 10 for \$1.00; M. 10 for 60c; S. 10 for 30c; Blts. 100 for 40c.**
- ISHBELL** (Prins). Pink with red feathers. Five 3-inch florets on long wiry heavily branched spikes, most of which are crooked. With Brilliant, this variety is fine for small vases. A miniature. **L. 10 for 80c; M. 10 for 40c; S. 10 for 20c; Blts. 100 for 60c.**
- IVERNIA** (Errey). Very light rose pink with cream throat. Sometimes flecked rose, especially in warm weather. Eight 5-inch flowers open. A good exhibition sort with good culture and good weather. Moderate propagator. **M. 15c each; S. 10c each; Blts. 10 for 10c.**
- JAMES FITZJAMES** (Ellis). Brilliant self color red. About six 6-inch blooms open. One of the finest reds ever introduced. Very tall spikes and better facing than most of the big reds have. A little slow to germinate from bulblets. Fair producer. **L. \$15.00 each; M. \$11.00 each; S. \$8.00 each; Blts. \$1.50 each.**
- JOHANN S. BACH** (Pf.) Salmon with white midrib. Eight 5½-inch florets open on tall spikes. A wonderful exhibition variety although it has the fault of sometimes developing three or four rows of buds at the top of the spike, particularly from large bulbs. One of the largest of the early blooming Glads. Good propagator. **L. 80c each, 10 for \$6.00; M. 50c each; S. 30c each; Blts. 10 for 80c.**
- JOHANN STRAUSS** (Pf.) Large pink with cream throat. Six 5½-inch flowers open. Good spikes except for occasional faulty placement. Not a very rapid propagator. **L. \$1.75 each; M. \$1.25 each; S. 80c each; Blts. 15c each.**
- JOHN HILL** (Mair). Rose salmon with white lip. About eight 4½-inch flowers open. **L. 10 for \$1.60; M. 10 for 80c; S. 10 for 40c; Blts. 100 for 60c.**

- JOHN RAMSAY** (Mair). Deep salmon rose with white throat. Up to 13 4½-inch flowers open. Sometimes shows the stem between the rows of florets a little but not a bad fault with this variety. One of the best exhibition varieties of Mair's. Good sized bulbs should be planted for blooms as small sizes usually give no bloom. L. 10 for \$1.60; M. 10 for 80c; S. 10 for 40c; Blts. 100 for 60c.
- JONKHEER VAN TETS** (Pf.) White. Eight 5-inch flowers open. A fine flower but like most whites has faulty facing often. Slow to increase and makes poor looking bulbs. L. 15c each; M. 8c each; Blts. 10 for 15c.
- JONQUIL** (Palmer). Very deep pure yellow. Seven 4-inch flowers on a good spike. Petals curled back as in a rose. The deepest pure yellow. While not as large as we might desire, this is a fine Glad and should be a good commercial. Rapid propagator. L. \$1.75 each; M. \$1.25 each; S. 80c each; Blts. 10 for \$1.20.
- KASSEL** (Pf.) Scarlet red self. About six 5½-inch flowers open. Much like Graf Zepelin but bigger and taller. Sometimes has faulty placement but one of the finest reds, nevertheless. Rapid propagator. L. 60c each, 10 for \$4.50; M. 40c each, 10 for \$3.00; S. 20c each, 10 for \$1.50; Blts. 10 for 50c, 100 for \$3.50.
- KAWARTHA** (Palmer-Lane). Smoky brownish salmon. Six 4½-inch flowers open. This Glad has never become very popular but is a good flower and has some prizes to its credit. Good increaser. L. 10 for \$2.00; M. 10 for \$1.20; S. 10 for 60c; Blts. 100 for 80c.
- KEWPIE** (Brown). Red, white veining and white edging. Four or five 3½-inch florets open. A very dainty little prim. Very unusual in color and different from the ordinary Glad. L. 10 for 80c; M. 10 for 40c; Blts. 100 for 40c.
- KING ARTHUR** (Arenius). Deep lavender. Five 6-inch florets of every heavy texture open. Well ruffled. Flower head a bit short but a wonderful Glad with plenty of style. A good propagator. L. 25c each, \$2.00 per 10; M. 15c each, \$1.20 per 10; S. 10 for 80c; Blts. 100 for \$1.00.
- LADY ALICE FERGUSSON** (Wiltshire). Scarlet with cream throat. Eight 4½-inch flowers open. Brilliant in color. Quite a good propagator. L. 25c each; M. 10 for \$1.20; S. 10 for 60c; Blts. 100 for 80c.
- LADY EATON** (Palmer). Giant light pink with small red feather. Five 6-inch flowers open. Not as reliable as most of the Palmer varieties but good at its best. L. 60c each; M. 40c each; S. 20c each; Blts. 10 for 60c.
- LADY LOVE** (Roozen). Salmon rose with deeper throat. About five 5½-inch very round florets open. A splendid flower of Pfitzer's Triumph type. This should make an excellent commercial. Was slow getting acclimated but is now a good producer. L. 30c each; M. 20c each; S. 10c each; Blts. 10 for 25c.
- LA FIESTA** (Salbach). Very tall but bright orange with deeper blotches. Seven 4¼-inch flowers open on very long wiry flower heads. Sends up several spikes to a bulb and several laterals to a spike. Another promising commercial. Rapid propagator. L. \$2.50 each; Blts. 50c each.
- LA PALOMA** (Dusinberre). Rich orange with red dots in throat. Five 4½-inch flowers open on a tall spike. This is still probably the best pure orange. Being of prim ancestry it has some of the undesirable traits of these flowers but it is well worth growing. L. 10 for 60c; Blts. 100 for 20c.
- LAVENDER DELIGHT** (Arenius). Pure deep lavender with white throat. Five 4½-inch flowers open on a spike of medium height. Good grower and propagator. Apparently should be given plenty of room to develop good spikes. L. 10 for \$1.20; M. 10 for 80c; S. 10 for 40c; Blts. 100 for 50c.
- LAVENDER DOUGLAS** (?) Several growers have had this sport appear among their Douglas stock. Light greyish lavender. About seven 6-inch flowers open on a tall spike. Like its parent in that the flower head is apt to crook and be a little short in proportion to the height of the plant. L. 20c each; M. 15c each; Blts. 10 for 15c.
- LA VICTOIRE** (Roozen). Bright red with deep red feather. Five 5-inch florets on medium tall spikes. Beautiful color and nice form of flowers. Good propagator. L. 30c each; 10 for \$2.40; M. 15c each, 10 for \$1.20; S. 10 for 60c; Blts. 10 for 20c, 100 for \$1.60.
- L'ECLATANTE** (Roozen). Salmon red with red blotch. Tall spikes with five or six 5½-inch round florets open. Very good flower of Pfitzer's Triumph type. Rapid propagator. L. 20c each, 10 for \$1.60; M. 10c each, 10 for 80c; S. 10 for 40c; Blts. 100 for 80c.
- LIGHTHOUSE** (Berthoud). Orange, light throat, with slate flecking. Ten 4½-inch flowers open. Quite a vigorous variety of Rattray type. Good for hybridizing. L. 15c each; M. 10 for 80c; S. 10 for 50c; Blts. 100 for \$1.20.
- LINDESTA** (Palmer). Salmon pink with cream throat. Six 4½-inch flowers open. Color a little on the order of Jenny Lind and this variety has a longer spike. Bulblets make but little growth the first year, usually. L. 25c each; M. 15c each; S. 10c each; Blts. 10 for 15c.



SMILING MAESTRO



BLUE TRIUMPHATOR

- LOLITA** (Kingsley). Almost pure pink with white throat. Six 5-inch flowers open of a fine tall wiry spike. A beautiful cut flower variety. Should make a wonderful commercial but as yet stock is very limited. Quite a good propagator. L. 40c each; M. 25c each; S. 15c each; Blts. 10 for 25c.
- LONDONDERRY** (Christ). Tall bronzy orange. About seven 4½-inch flowers open. Very novel color with good spikes of bloom. Prolific. L. \$5.00 each; M. \$3.00 each; S. \$1.50 each; Blts. 50c each.
- LOTUS** (Prestgard). Soft light pink on white ground with white throat. Five 4½-inch flowers open. Very soft in color and fine in spike formation. Medium height. A fine cut flower variety. Bulblets a little slow to germinate but abundantly produced. L. 10c each; S. 5c each; Blts. 10 for 15c.
- LUCIFER** (Errey). Orange red with purple red throat. Nine 5-inch flowers open on a very tall strong spike. Very vigorous. Fades some in hot weather. Popular with exhibitors and valuable to hybridizers. Rapid propagator. L. 10 for \$1.00; M. 10 for 60c; S. 10 for 30c; Blts. 100 for 30c.
- L. VAN BEETHOVEN** (Pf.) Smoky slate with crimson penciling. Seven 5-inch flowers open on tall spikes. Very unusual color. L. 15c each; M. 10 for 70c; S. 10 for 40c; Blts. 100 for 50c.
- MAGNA BLANCA** (Salbach). White with yellow blotch. Very tall spikes with giant blooms. Six 5½-inch flowers open. Sometimes crooks and inclined to fall over without staking. Good propagator. M. 10 for 40c; S. 10 for 20c; Blts. 100 for 15c.
- MAHOGANY** (Mair). Smoky salmon with light blotches. Seven 4½-inch flowers open. One of the very best of the Mair varieties. Fair propagator but stock scarce due to the demand. L. 50c each; Blts. 10 for 50c.
- MAID OF ORLEANS** (Pf.) White with cream throat. Six 5-inch flowers open. Perhaps the most sought after commercial white. Should be given plenty of water to get tall spikes. A rapid propagator but stock always short due to the demand for it. L. 10 for 90c; M. 10 for 50c; S. 10 for 30c; Blts. 100 for 60c.

- *MAMMOTH PINK** (Ellis). Giant pink with small red marking in throat. About five 6-inch flowers open on a tall spike. A showy striking Glad. Fair propagator. S. 50c each; Blts. 10 for \$1.00.
- MAMMOTH WHITE** (Pf.) Giant white. Six or seven 6½-inch florets open. Spikes quite tall but flower head inclined to be short, making the blooms crowded. At its best it has few equals. Moderate propagator. L. 10 for 60c; M. 10 for 30c; S. 10 for 15c; Blts. 100 for 25c.
- MARCHEN** (Pf.) Very large light pink with lighter throat. Six 5½-inch flowers open on a spike of medium height. This can be good but here the color is not always as clear as it might be. Rather slow propagator as the bulblets are slow to germinate. L. \$1.20 each; M. 80c each; S. 40c each; Blts. 10 for \$1.20.
- MARMORA** (Errey). Lavender grey with petunia purple blotch. Up to eight or ten 5-inch flowers open. Very fine but needs water to give long spikes. Great for exhibition. L. 10 for 40c; M. 10 for 20c; Blts. 100 for 12c.
- MAROCCO** (Pf.) Deep red, flecked black, white midrib. About six 4½-inch blooms open on a tall well arranged spike. Not as large as some of the other black reds but the finest in color and best in form of spike with the exception of the new Oeganda not yet released. Good producer but bulblets germinate poorly. L. 10 for 60c; M. 10 for 30c; Blts. 100 for 15c.
- MARY ELIZABETH** (Stevens). White with yellow throat. About eight 4-inch well ruffled blooms open on a fine tall spike. Beautifully chaste and in demand as a cut flower. Good propagator. This was listed too low in my fall list and stock is about cleaned out. L. 20c each, 10 for \$1.60.
- MATADOR** (Christ). An odd shade of violet or lavender red with darker blotches. Quite striking in appearance and a producer of good spikes. About five or six 5-inch florets. Good increaser. L. 10.00 each; M. \$6.00 each; S. \$4.00 each; Blts. \$1.00 each.
- *MAUNGA** (Burns). A new giant white with six or eight 6-inch blooms on quite a tall spike. Sometimes has somewhat faulty facing but probably one of the best, if not the best, white on the market. **Bulblets only, 60c each.**
- MAURICE BARRES** (Lemoine). Yellow with deep red blotches. Seven or eight 3¾-inch blooms open. Very striking in color. Good propagator. L. 25c each; Blts. 10 for 15c.
- MAY DAVIDSON** (J. J. Brown). Pink overcast grey with darker blotches. Seven or eight 5-inch blooms on a tall straight well arranged spike. A good exhibition and garden flower. This becomes better as it is grown longer. Very vigorous and a rapid propagator. L. 25c each, 10 for \$2.00; M. 15c each, 10 for \$1.20; S. 10c each, 10 for 80c; Blts. 100 for \$1.20.
- MAYFLOWER** (Pf.) Rich deep pink with slight markings in the throat. Quite a good grower and propagator. About six 5-inch flowers open. L. \$3.00 each; M. \$2.00 each; S. \$1.20 each; Blts. 25c each.
- MILDRED LOUISE** (Wentworth). Light salmon pink to lighter throat; penciled on the lower petals. Six 5¾-inch flowers open on a tall straight spike. Resistant to heat. A beautiful live color with the qualities necessary for a good commercial. Good propagator. L. 10 for \$1.60; M. 10 for \$1.00; S. 10 for 60c; Blts. 100 for \$2.00.
- MINUET** (Coleman). Lavender, cream throat dotted ruby. Seven 5-inch flowers open. The finest of all lavenders. Color excellent and spike nearly perfect. Difficult to germinate from bulblets. L. 10 for 40c; M. 10 for 20c; Blts. 100 for 15c.
- MISS ALAMEDA** (Salbach). Salmon pink with red feather. Five or six 5-inch flowers open on good commercial spikes. Slightly like the old Los Angeles but larger. A good cut flower variety. Good propagator. L. 10 for \$1.50; M. 10 for 80c; S. 10 for 40c; Blts. 100 for 60c.
- MISS ELEGANCE** (Arenius). This one was overlooked at blooming season and I failed to get a description of it. L. \$1.00 each; Blts. 10c each.
- MISS GREELEY** (Briggs-Long). Rich pink flecked darker. Up to eight 5-inch flowers open on very tall spikes. An early bloomer. Some spikes require staking to avoid their falling over. Fine propagator but the heavy demand keeps stocks small. L. 10 for 66c; M. 10 for 44c; S. 10 for 28c.
- *MISS NEW ZEALAND** (Julyan). Salmon with rose blotch. About eight 6½-inch florets open. I cannot grow this as large as some growers apparently but it is still one of the biggest of Glads and taking flower and spike together, it is doubtful if it has any superiors in the giant class. The color is not equal to the best of the other new varieties but it is better than many and is really worth while. Spikes should be staked as the bloom head is too heavy to be supported. Strong grower and very tall. I had quite good spikes from No. 7 bulbs the past season. Fair propagator. L. \$3.50 each; M. \$2.75 each; S. \$2.25 each; Blts. 10 for \$3.00.

L. refers to bulbs 1¼" and up in diameter; M. ¾" to 1¼"; S. ⅜" to ¾".

- MOONDARA** (Errey). Salmon rose flecked and shaded slate blue. Eleven 4½-inch florets open. Needs good culture or the spikes are apt to be stubby but it is well worth the extra trouble. Fine exhibition variety. Good bulblet producer but bulblets are a little slow to germinate. L. 20c each; Blts. 100 for 60c.
- MOORISH KING** (Pf.) Deep maroon shaded black. Seven 5½-inch flowers open. Tall spikes but flower head short and flowers somewhat crowded. Otherwise a fine flower. Bulblets produced sparingly and they are difficult to germinate. L. 30c each, 10 for \$2.40; Blts. 10 for 30c.
- MOTHER MACHREE** (Stevens). Smoky salmon with gold tints in throat. Eight 4½-inch flowers open on tall spikes. Very popular but of a color that many like and others dislike. Fairly prolific. L. 10 for 60c; M. 10 for 30c; S. 10 for 16c; Blts. 100 for 15c.
- MRS. E. J. HEATON** (Heaton). Glowing salmon with cream throat blotches. Eight 5-inch flowers open on tall spikes. A color that will make a good commercial. Apparently makes nearly as good spikes from No. 4 and 5 bulbs as from large sizes. Rapid propagator. L. 75c each, 10 for \$6.00; M. 50c each, 10 for \$4.00; S. 30c each, 10 for \$2.50; Blts. 10 for 50c, 100 for \$4.00.
- MRS. E. R. McMANUS** (Prestgard-Baerman). LaFrance pink with lighter throat. Nicely ruffled and of attractive form. L. \$3.00 each.
- MRS. RAY P. CHASE** (Miller). White, yellow throat, flecked pink. Six or seven 5½-inch flowers open. A vigorous grower and very fine when at its best. Its two worst faults are that of flecking pink and its habit of sending a portion of spikes with some of the upper florets open before the lower ones. Heavy propagator. L. 10 for \$1.00; Blts. 100 for 20c.
- MRS. S. A. ERREY** (Errey). Salmon orange, red throat. Up to ten 5½-inch flowers open on a tall spike. Flowers well arranged. Fine exhibition variety. Fades badly in hot weather but this is easily remedied by cutting when the first blooms open. Good propagator. Makes a percentage of poor bulbs. L. 10 for 80c; M. 10 for 40c; S. 10 for 20c; Blts. 100 for 20c.
- MR. W. CUTHBERTSON** (Mair). Rose pink with white throat. Six or seven 4½-inch nicely ruffled blooms well placed on a medium height spike. Has few if any superiors among ruffled varieties. Fine cut flower variety. Good propagator. L. 10 for \$1.00; M. 10 for 60c; S. 10 for 30c; Blts. 100 for 40c.
- MR. W. H. PHIPPS** (Diener). Light salmon pink, throat lighter with penciling. Twelve to seventeen or more 6-inch blooms open on well grown spikes. Many spikes are inferior but it is worth growing in quantity to get the really good spikes which surpass all other varieties in number open together with size. L. 10 for 50c; Blts. 100 for 15c.
- NERISSA** (Errey). Salmon pink edged blue, red blotch. Strong grower with up to ten 5½-inch flowers open. Similar to Mrs. Errey except in color. Rapid propagator and a good show flower. Last year I did not have enough bulbs to go around but have a much better supply this season. L. 10 for \$1.00; M. 10 for 60c; S. 10 for 30c; Blts. 100 for 60c.
- NOEL L. REEVE** (Phillips). Rose pink with lighter throat. Twelve 4-inch flowers open. While not large, this is a good exhibition variety. Florets perfectly placed. Coloring varies much in intensity. Flower of Mrs. Rattray type but a better propagator. L. 30c each, 10 for \$2.40; M. 20c each, 10 for \$1.60; S. 10 for 80c; Blts. 20c per 10, 100 for \$1.60.
- OKARINA** (Pf.) A new smoky of unusual shade. About five or six 4½-inch flowers open on a good spike. Have had but few spikes of this bloom but it looks like a good smoky. Good propagator. L. \$3.00 each; M. \$2.00 each; S. \$1.20 each; Blts. 25c each.
- ORANGE KING** (Steves). Deep orange with deeper feather. Eight 4-inch flowers on a fine tall spike. Needs staking as it grows so tall but it is worth the trouble for its fine color and good spikes. Good propagator. L. 40c each; M. 25c each, 10 for \$2.00; S. 15c each, 10 for \$1.20; Blts. 10 for 15c.
- ORANGE PRINCESS** (Roozen). Large bright orange salmon. Medium tall with five 5-inch flowers open. A brilliantly colored flower of Pfitzer's Triumph type. Very rapid propagator. L. 20c each, 10 for \$1.60; M. 10c each, 10 for 80c; S. 10 for 50c; Blts. 100 for 80c.
- ORANGE SOVEREIGN** (Steves). Orange buff with yellow blotch. Seven 4½-inch flowers open on a tall spike. Not very near true orange but an attractive color and a flower with good spikes. Good propagator. L. 35c each; M. 20c each; S. 15c each; Blts. 10 for 30c.

YES, here I am again. I sincerely thank all of you who have by your orders and letters made possible the continuance of my business and this new issue of my catalogue. In many cases I have failed to answer letters as I would have liked and some answers were much delayed but I trust I may be pardoned for these failures. As for the opinions expressed in this catalogue, they may be taken for what they are worth. I have learned a little in my nine years of growing Glads but there is much yet to be learned. Those who are interested in other flowers for their garden are invited to try a few Delphiniums. Next summer I hope to issue a list of Iris and those who might be interested are invited to write in May or June for this list. Trusting that this catalogue may serve in a small measure to ease the task of selecting good Glads for your gardens, I am

Yours for better flowers,

GRANT E. MITSCH.



COLLECTIONS

In these collections are offered a number of varieties at prices considerably less than regular list prices.

No. 500, Reds

ALLEMANIA, AMADOR, AZALEA, ARABELLA, BILL SOWDEN, COM. KOEHL, KASSEL, LA VICTOIRE, RED PHIPPS, ROTENBURG, TIP TOP, TOSCA. One small bulb of each of the above and one bulblet each of Whero and James Fitzjames for \$4.50. This is perhaps the finest collection of red Glads ever offered. Supply limited.

No. 501, Yellows

GATE OF HEAVEN, GELBER ERSTLING, GLORIA MUNDI, GOLDEN CUP, GOLDEN POPPY, JONQUIL, YELLOW EMPEROR, ZAUBERIN. Two medium bulbs of each and one bulblet of Golden Fleece for \$3.25.

No. 502, Blues

BLUE HAROLD, BLUE ADMIRAL, BLUE PEACOCK, CHAMPLAIN, KEMPENFELDT, MILFORD, MRS. E. A. RIDES, MYOSOTIS, PELEGRINA, TRUE BLUE (L), SEQUOIA BLUE. One small bulb each and one bulblet each of Allegro, Alec Currie, Rudolph Serkin and Vienna Woods, for \$3.00.

No. 503

ARABELLA, ALLEMANIA, BEACON, BEN HUR, DOROTHY DOW, GOLDEN FLEECE, MATADOR, MISS NEW ZEALAND, OKARINA, PENSACOLA, PITITI, ROSE LADY, TAIAROA, SAHARA, TAKINA, TOA, VAGABOND PRINCE, WHERO. One bulblet of each of the above for \$3.75.

Some glad fans write asking for mixing sizes of bulbs of one variety to the value of 50c or \$1.00. For their advantage I am listing a few varieties which I shall gladly put up in mixed sizes, giving more value than the list prices would indicate. Each lot is made up of one variety but in different sizes.

Any of the following in 50c lots: Amador, Avignon, Bagdad, Commander Koehl, Conny, Coronation, Debonair, Duna, Heathfield, Hinemoa, John Hill, Kempenfeldt, Lucifer, Gate of Heaven, Inspiration, Mildred Louise, Mother Machree, Picardy, Queen Mary, Seestern, Salmon Emperor, and Wasaga.

The following lot put up in \$1.00 packages: Blue Admiral, Christabel, J. S. Bach, Bella Donna, Lady Eaton, La Victoire, May Davidson, Polar Ice, Premier Henry, Recovery, Smiling Maestro, Rose Lady, Sonatine, Southern Cross, Toa, Taiaroa, Yellow Emperor.

OREGON (Ellis). Giant light pink with cream throat. Six or seven 6½-inch flowers open well placed on a medium tall spike. When well grown this is a majestic thing. Not as strong and healthy grower as some, yet quite vigorous and a fine propagator. Some of my very finest seedlings are from this variety. L. \$2.00 each; M. \$1.00 each; S. 50c each; Blts. 10 for 80c.

OUR SELECTION (Ball). Smoky salmon rose with red feather in the throat. Ten 4-inch flowers open on a well shaped spike. Rapid propagator. An interesting novelty that many people like very much. L. 10 for 50c; M. 10 for 25c; S. 10 for 15c; Blts. 100 for 15c.

PASTEUR (Lemoine). Slate salmon with distinctive throat blotches. Six or eight 5-inch flowers open on a long well proportioned spike. Not a new variety but one which has always been scarce. I like this one very much and think it one of Lemoine's very best. Makes plenty of bulblets but those from the old bulbs are a little slow to germinate. L. 20c each, 10 for \$1.60; M. 10 for \$1.00; Blts. 10 for 25c.

PEERLESS PINK (Roozen). Large pink with deeper penciling in the throat. Not as pure in color as some of the other Roozen varieties but fine in form and its effect in a vase or basket is such as to make it a good cut flower variety. Liked by local florist. A good propagator. L. 10 for \$1.20; M. 10 for 80c; S. 10 for 40c; Blts. 100 for 40c.

PENSACOLA (Christ). Bright red with deeper red throat. About six or seven 5-inch flowers open. Good spikes. This appears to have a future as a cut flower red. Rapid increaser. L. \$5.00 each; M. \$3.00 each; S. \$1.50 each; Blts. 50c each.

PHILLIP WHITE (Whiteley). Large deep red. Six 5-inch blooms open on a tall straight spike. About half way between Commander Koehl and Moorish King in color. A good one in its class. Fair increase. L. 30c each; M. 20c each; S. 15c each; Blts. 10 for 25c.

PICARDY (Palmer). Light salmon apricot with deeper salmon feather. Seven 6-inch flowers open. Spikes good. This wonderful Glad has rapidly climbed to the position of first place in the American Gladiolus Society's symposium. Perhaps no other variety ever introduced became popular so quickly and it has well merited its popularity. Wonderful in holding its size and color as a cut flower and of exceptionally good color. Very rapid propagator. L. 10 for 54c; M. 10 for 30c; S. 10 for 15c; Blts. 100 for 15c.

***PIMPERNEL** (Mair). Very brilliant red with distinct clear-cut white throat blotches. About seven 5-inch flowers open. The most beautiful of all Glads of this color. Not as strong in growth as some of the others and not a very rapid propagator but well worth growing. L. 30c each; M. 20c each; Blts. 10 for 25c.

PINK CHAMPION (Zimmer-Grey). Rich pink, throat lined red. About seven 6-inch flowers open on a tall spike. Should be a good show flower. I have had but few bloom from large bulbs. Difficult to germinate the bulblets. L. \$1.00 each; M. 50c each; S. 25c each; Blts. 10 for 80c.

PINK MAGNET (Bonisteel). Another large pink, light in this case. In color reminds somewhat of the old Giant Nymph but a bigger flower. Five 5½-inch flowers open. L. 75c each; M. 50c each; S. 25c each; Blts. 10 for 60c.

PITITI (Hill). Tall light pink with cream throat penciled and dotted red. About eight or ten 5½-inch flowers open. Facing not always good but this is probably a good exhibition variety under good culture. Good propagator. L. \$3.00 each; M. \$2.00 each; S. \$1.25 each; Blts. 25c each.

POLAR ICE (Pf.) Large snow white. Six or eight 5-inch flowers open on a tall spike. Early blooming. Fine texture with florets tending to face upwards somewhat like in Albatross but apparently not as bad in that respect as that variety. This is perhaps the best early pure white. Good propagator. L. 25c each, 10 for \$2.00; M. 10 for \$1.60; S. 10 for \$1.20; Blts. 100 for \$1.50.

PRAIRIE GOLD (Corrington). Very deep golden yellow. About five or six 4½-inch flowers on a good spike. One of the richest yellows with a light tinge of orange. Fine propagator. L. \$5.00 each.

PREMIER HENRY (Palmer). Deep geranium pink with small red blotch. Six 5½-inch flowers open. Flowers by reason of their round petals look much larger than others that sometimes measure considerably more. A giant in size and an early bloomer but spikes are short. Fair in increase. L. \$1.00 each; M. 50c each; S. 30c each; Blts. 10 for \$1.20.

COMMANDER KOEHL COLLECTION



- 5 L. Commander Koehl
- 1 L. Flaming Meteor
- 1 L. General Mangin
- 1 S. Azalea
- 2 M. Southern Cross
- 1 M. Waratah
- 1 S. Tip Top
- 1 M. Kassel
- 2 M. L'Eclatante

Any six items of the above
for **\$1.00**, each item to be
a different variety. All the
above for **\$1.65**.





PELEGRINA COLLECTION



- 1 L. Blue Harold
- 1 L. Blue Peacock
- 1 L. Bella Donna
- 2 L. Kempenfeldt
- 3 L. Pelegrina
- 1 L. Avignon
- 1 L. Bonita
- 1 L. Caesar
- 1 L. Golden Chimes
- 2 L. Kawartha
- 2 L. Lady Alice Fergusson
- 1 L. May Davidson
- 2 L. Pasteur

Any five items of the above for **\$1.75**. Any 10 items for **\$3.00**. Only one item of one variety in these collections.

- PRINCESS MARGARET ROSE** (Gibson). Smoky chocolate with strikingly marked throat. Hard to describe but a great color novelty, perhaps the most odd of the prim hybrids. About six 3½-inch flowers. Rather slow propagator. L. 35c each; M. 25c each; Blts. 10 for 25c.
- QUEEN HELEN II** (Salbach). Light salmon pink with lighter throat. About six or seven 5-inch flowers open. One of the most beautifully colored of the new varieties and one that should make a fine commercial variety. I believe this to be one of the finest varieties put out by Salbach. Fine propagator. L. 25c each, 10 for \$2.00; M. 15c each, 10 for \$1.20; S. 10c each; Blts. 100 for 25c.
- QUEEN LOUISE** (Pf.) White with cream throat. Six or seven 5-inch flowers open. One of the better commercial whites. Good propagator. L. 10 for \$1.00; M. 10 for 50c; S. 10 for 25c; Blts. 100 for 20c.
- QUEEN MARY** (Mair). Cream, more or less overlaid and flecked with pink according to climatic conditions. About eight 4-inch flowers open. Needs good culture and should be grown from large bulbs to give exhibition spikes. Foliage dies down early. L. 10 for \$1.20; M. 10 for 80c; S. 10 for 40c; Blts. 100 for 50c.
- QUEEN OF THE GLADS** (Roozen). Another of the finest of the Roozen varieties. Fine clear pink with deeper throat. About five 5-inch round florets open. Fine clear color and splendid form. Stock was slow to propagate until this year but increase is better now that the variety is becoming acclimated. L. 40c each; M. 30c each; S. 20c each; Blts. 10 for 40c.
- RANGITATA** (Julyan). Salmon red with red blotch. About eight or more 5-inch flowers open on a good spike much like that of Mrs. S. A. Errey. Should prove a good exhibition sort. L. \$1.00 each; M. 50c each; S. 30c each; Blts. 10 for 80c.
- RANGITIKI** (Julyan). Light salmon flecked slate. About six 4½-inch flowers open. This has not especially appealed to me thus far but has not been given much attention. L. \$1.00 each; Blts. 10 for 80c.
- RED LORY** (Errey). Deep rose red with crimson blotch. About twelve 5-inch flowers open on a fine tall spike. A wonderful exhibition flower that is rapidly coming to the top as a prize winner. Stems are a little weak to hold up the long flower heads. A few individuals do not like the color of the flower but in general it is very well liked. Good for hybridizing. An occasional bulb will fail to grow for some unknown reason but should any such be received by any customer, I shall gladly replace. Good propagator but stock always runs short before the end of the season. L. 10 for 80c; M. 10 for 50c; S. 10 for 25c; Blts. 100 for 60c.
- RECOVERY** (Blake). Salmon rose red. About 10 or more 5½-inch flowers open on a fine tall well arranged spike. Individual florets wide open in form, making a fine exhibition spike. This variety is not as well known as it deserves to be. A good propagator and a flower that should be grown by every Glad fan. L. 50c each; M. 30c each; S. 15c each; Blts. 10 for 40c.
- RED PHIPPS** (Briggs-Long). Another fine light red, or pink overlaid scarlet as I believe it might more appropriately be described. About seven or eight 4½-inch flowers open on good spikes. This is perhaps as fine a commercial red as has been put out in years. The sparkling live color makes it a splendid cut flower variety and florists like it very much. It makes spikes of sufficient size to be good for exhibition and thus serves a double purpose. Stock in great demand. L. 10 for 66c; M. 10 for 44c; S. 10 for 28c.
- REVERIE** (Palmer). White overlaid light pink. Seven 4½-inch flowers open on a good spike. Beautiful soft coloring. At its best this is one of the most beautiful of Glads. A good grower and propagator. L. \$1.60 each; M. 80c each; S. 40c each; Blts. 10 for 80c.
- ROI ALBERT** (Lemoine). Smoky rose, blotch a blending of red and yellow. About seven 4½-inch flowers open. A wonderful flower but needs good culture as the spikes are apt to be stubby. A most interesting combination of colors. L. 10 for 80c; M. 10 for 50c; S. 10 for 25c; Blts. 100 for 25c.
- ROSE LADY** (Christ). Smoky rose. About six 5½-inch flowers open on a tall strong spike. Facing somewhat inclined to be upright on some spikes. Another novel combination of colors that has many admirers. Very showy flower. Good propagator. L. 80c each; M. 50c each; S. 25c each; Blts. 10 for 80c.

L. refers to bulbs 1¼" and up in diameter; M. ¾" to 1¼"; S. ⅜" to ¾".



A. H. WOODFULL

What is really beautiful needs
no adorning. We do not grind
down the pearl upon a polishing
stone. —Sataka.

Beauty itself doth itself persuade
the eyes of men without an orator.
—Shakespeare.



TOSCA

ROSEMARIE PFITZER (Pf.) Cream white, flecked pink. Six to ten 4½-inch flowers open on good spikes. Should have plenty of water to get tall long flower heads. Varies much in color, the pink being almost absent at times and again it is very prominent. A most popular variety which sells out every year before the season is closed. Fair propagator. L. 30c each; M. 20c each; S. 10c each; Blts. 10 for 20c.

***ROTENBURG** (Pf.) Bright deep red with black red blotch. Six 5-inch flowers open on a tall spike. To my way of thinking, this has few equals and no superiors for beauty among the reds. A very rich lustrous color. One of my favorites. Quite a good propagator but stock is very limited. I know of no other dealer listing this in the United States. L. \$1.00 each; M. 60c each; S. 30c each; Blts. 10 for 80c.

ROYAL OMAR (Christ). Deep pink, almost bordering on red tones. Seven 5-inch flowers open. Somewhat like Smiling Maestro except in color. Fair propagator. L. 80c each; M. 50c each; S. 25c each; Blts. 10 for 80c.

R. Y. MAIR (Mair). Red with deep red feather. Around six blooms open. While a good red, I believe this needs good culture to compete with some of the other new reds. L. 50c each; M. 30c each; S. 20c each; Blts. 10 for 40c.

***SAHARA** (Palmer). Light brown or tan is the general color tone of this Glad. About seven or eight 4½-inch blooms open on fine spikes. Splendid texture. A Glad of a color that many people will not like but a worth while variety, nevertheless. Reminds one somewhat of Mother Machree. Good bulblet producer. L. \$5.00 each; Blts. 40c each.

ST. BRUNO (Mair). Salmon pink overlaid chocolate red. Up to eleven 4½-inch flowers open. Tall spikes. One of the best of the Mair varieties, the main fault of this variety being that often the spikes from large bulbs have three or four rows of buds at the top of the spike. Rather a slow propagator. L. 25c each; S. 10c each; Blts. 10 for 20c.

ST. CUTHBERT (Mair). Ruffled rose red with white throat. Six or seven 4-inch blooms open. This should be fine bloomed in cool weather but is not as good in a hot climate as where it originated. L. 10 for \$1.20; M. 10 for 80c; Blts. 100 for 60c.

ST. LAWRENCE (Christ). Brilliant red with dark red blotch. Five or six 5-inch blooms open. Wonderfully fine at its best but rather unreliable with me. Blooms sometimes do not open well. Rather slow propagator. L. \$2.00 each; M. \$1.25 each; S. 80c each; Blts. 10 for \$1.60.

SALBACH'S ORCHID (Salbach). Lavender pink, throat dusted rose. Eight 4½-inch flowers open. Beautiful color and a wonderful flower when well grown. Sometimes comes short with me. L. 10 for 70c; M. 10 for 40c; S. 10 for 20c; Blts. 100 for 30c.

SALMON EMPEROR (Roozen). Salmon orange, deeper feather. Five 5-inch flowers open on a spike of medium height. Ruffled. Inclined to be a little stubby with ordinary culture. L. 10 for \$1.20; M. 10 for 60c; S. 10 for 30c; Blts. 100 for 25c.

***SARPEDON** (Errey). Early bright red with deeper red blotch on white ground. About eight 5-inch flowers open. One of the most showy early flowers. L. \$1.00 each; M. 60c each; S. 35c each; Blts. 10c each.

SEESTERN (Pf.) Large pure pink with red feather. Six 5-inch flowers open on straight formal spikes. A good richly colored flower which should become a popular commercial variety. Very rapid propagator but bulblets are much smaller than in the average variety. L. 10 for \$1.60; M. 10 for \$1.00; S. 10 for 50c; Blts. 100 for 40c.

SENATOR (Mair). Salmon pink with slate flecking, cream blotch. Six 5-inch flowers open on a good spike. Another of the better Mair varieties. L. 10 for \$1.60; M. 10 for \$1.00; Blts. 100 for 50c.

SERENADE (Mitsch). Almost pure pink with white blotches. Eight or ten 4¼-inch flowers open usually well arranged on spikes of fair length. Vases made up entirely of this variety were among the most attractive that I had the past summer. This is not a large flower but is of an appealing color. The foliage is not of the best type. Fair propagator. L. 25c each, 10 for \$2.00; M. 15c each, 10 for \$1.20; S. 10 for 64c; Blts. 10 for 25c, 100 for \$2.00.

***SIR ED. BARTON** (Gilrey). Giant salmon tinged orange. Deeper blotch. About seven 5½-inch flowers open on a good spike. Looks like a fine exhibition variety if grown under good culture. Good propagator. S. \$2.00 each; Blts. 50c each.

- SMILING MAESTRO** (Christ). Deep salmon rose, somewhat overlaid light red. Eight 6-inch flowers open on good exhibition spikes. A most showy variety valuable alike for the show table and for commercial use. Fine propagator. L. 80c each, 10 for \$6.40; M. 50c each, \$4.00 per 10; S. 30c each, 10 for \$2.40; Blts. 10 for 40c, 100 for \$3.00.
- SOLVEIG** (Prestgard). White, carmine feather. Six 5½-inch flowers open. Very heavily textured well ruffled flower. A wonderful flower at its best but unrel'able in most sections and a rather poor grower. Slow propagator. L. \$1.50 each; M. \$1.00 each; S. 50c each; Blts. 10 for 75c.
- SONATINE** (Pf.) Rich pink, throat light with red feather. Six 5½-inch flowers open on tall straight spikes. Quite early. One of the best commercial varieties from Pfitzer. Clear colored flowers of large size on fine spikes for cutting. This looks to me like a coming florists' flower. Fine propagator. L. 80c each; M. 50c each; S. 25c each; Blts. 10 for 80c.
- SOUTHERN CROSS** (Whiteley). Clear red. Six 5-inch flowers open. Another flower that should make a good cut flower variety. Flowers well faced on quite good medium height spike. Rapid propagator. L. 25c each, 10 for \$2.00; M. 10 for \$1.20; S. 10 for 80c; Blts. 100 for \$2.00.
- STAR OF BETHLEHEM** (Pf.) Tall white. Six 6-inch flowers open. This appears to be the best white on the market. Does not make quite as smooth bulbs as Maid of Orleans but has larger flowers than that variety and is more graceful than most other big whites. L. 50c each; Blts. 10 for 80c.
- STORM TRIUMPHANT** (Swenson). A striking new smoky of deep chocolate tones. About eight 5-inch flowers open. This is much on the order of Emile Aubrun but much deeper in color tone. Very rich. Should be a fine exhibition variety. Good propagator. L. \$3.00 each; M. \$2.00 each; S. \$1.00 each; Blts. 25c each, 10 for \$2.00.
- SUNNYSIDE** (Phillips). Light rose pink over white. White throat. Up to eight or ten 4-inch flowers open. A beautiful flower when well grown but rather temperamental here. Slow propagator, the bulblets being difficult to grow. M. 40c each; S. 25c each; Blts. 10c each.
- SUNSET CLOUD** (Steves). Pink shading to light throat which has darker markings. Reminds one some of Mrs. P. W. Sisson but deeper in color tone. About six or seven 4½-inch blooms open. A fine cut flower variety. Good bulblet producer. L. 30c each; M. 20c each; Blts. 10 for 25c.
- ***SUPERWHITE** (Ellis). Very pure white. Six 6-inch flowers open on a tall spike. Looks good from the few spikes I have seen. L. \$2.00 each; Blts. 25c each.
- SUSSEX** (Errey). Light pink with red penciling on cream throat. About ten 4½-inch flowers open. Long spike. A fine exhibition sort. Rapid propagator. I believe this to be one of the best of the recent Errey varieties. L. 40c each; M. 20c each, 10 for \$1.60; S. 10c each, 10 for 80c; Blts. 10 for 30c, 100 for \$2.00.
- SWEETHEART** (Prestgard). Pink with cream throat. Five 4-inch flowers open. A beautiful prim which is a fine cut flower. Good propagator. L. 10 for \$1.00; M. 10 for 75c; S. 10 for 50c; Blts. 10 for 25c.
- TAINUI** (Julyan). An unusual flower of salmon orange in its general color tones. Eight or ten 4¾-inch flowers open on quite a good exhibition spike. Bulblets are very small and make little growth the first year but they are abundantly produced. An interesting new variety. L. \$1.00 each; M. 60c each; S. 30c each; Blts. 10 for 80c.
- TAIAROA** (Miller). Smoky salmon with darker blotch. A flower that varies much in color. Six or eight 4¾-inch flowers open. I am led to believe that this variety should have good culture to do well and would probably be best in cool weather. Fine propagator. L. 75c each; M. 50c each, 10 for \$4.00; S. 30c each, 10 for \$2.00; Blts. 10 for 50c, 100 for \$3.50.
- TAKINA** (Burns). Huge rose purple. Spikes of fair height with about six 6-inch flowers open. Described as growing to a size of eight or nine inches in New Zealand, but has not been so big with me thus far. Color not especially attractive but this should be fine for hybridizing. Prolific. L. \$4.00 each; M. \$2.50 each; S. \$2.00 each; Blts. 50c each, 10 for \$4.00.
- TAWHAKI** (Doney). Bright orange blotched darker. Six 4½-inch flowers open. Tall spikes. Fine flower but subject to burning and fading in hot weather. Fair propagator. L. 60c each; M. 40c each; Blts. 10 for 80c.
- TENNYSON** (Kingsley) Brick red with slate cast. Seven 4-inch flowers open. Quite popular but does not appeal much to me. L. 15c each; M. 10c each; Blts. 100 for 40c.

- THE QUAKERESS** (Salbach). Grey with white blotches. Tall spikes with seven 4½-inch flowers open. A sport of Rose Ash and like that variety the flowers are apt to be all around the spike. L. 10 for 40c; M. 10 for 20c; Blts. 100 for 15c.
- 3LO** (Errey). Salmon with red blotches. Eight or ten 5-inch flowers open on finely formed exhibition spikes. The color of this is not so fine as some varieties but it should be a fine show variety nevertheless. Rapid propagator but bulblets are very small. L. 65c each; M. 40c each; S. 25c each; Blts. 10 for 40c, 100 for \$3.00.
- TIGER KING** (Kunderd). Red more or less overlaid slate. Six or seven 4½-inch flowers open. Very striking and odd. Fair increase. L. 15c each; M. 10c each; Blts. 10 for 15c.
- TINAMBA** (Errey). Light rose pink with lighter throat. Up to eight 6-inch flowers open. This is huge when well grown but texture is somewhat soft and color varies considerably. Worth taking a little trouble to grow well. L. 10 for 60c; M. 10 for 40c; Blts. 100 for 20c.
- TIP TOP** (Pf.) Brilliant scarlet red. About six 6-inch flowers open. Good tall spikes. Should be staked as it tends to fall over with its huge blooms. Should have plenty of room and water to do its best. Bulblets slow to germinate and not produced in very large quantities. L. 60c each; M. 40c each; S. 30c each; Blts. 10 for 80c.
- TOA** (Miller). Light orange salmon. Six or seven 5-inch flowers open. Somewhat like P. Triumph in form and color but has not been especially good with me thus far. May be better as the variety becomes acclimated. L. \$1.00 each; M. 60c each; Blts. 10 for 60c.
- TOSCA** (Barth). Deep red, throat black red, petals flecked almost black. Six 5-inch blooms open on a medium tall spike. A very fine richly colored flower. Quite an early bloomer. It seems that bloomed later in the season the color is not so striking. Not as vivid in color as Rotenburg but firmer in texture. L. 25c each; M. 15c each; S. 10c each; Blts. 10 for 20c.
- TRAGEDIE** (Errey). Orange red, throat maroon spotted with gold. Five or six 4-inch flowers open. Old but one of the most odd and striking in color. Moderate propagator. L. 10c each; Blts. 10 for 10c.
- UNION JACK** (J. J. Brown). Grey and slate with red blotch. Some salmon shadings in the ground color. Eight or ten 4½-inch flowers open on a long tapering spike. Not as large as Marmora but has more life to the color and longer spikes. Good propagator. L. 80c each; M. 40c each; S. 20c each; Blts. 10 for 60c.
- *VAGABOND PRINCE** (Palmer). Bronze red with brilliant rich orange blotches. Seven or eight 5-inch flowers open. I have not bloomed this from No. 1 bulbs but it has the appearance of being a wonderful exhibition sort and the color is about the most attractive of any smoky put out in recent years. A very fine thing. Good bulblet producer. L. \$5.00 each; Blts. 40c each.
- VERNA** (Errey). Salmon pink with red blotches. Eight or more 4¾-inch flowers open. Looks quite good. L. \$1.50 each; M. \$1.00 each; S. 50c each; Blts. 15c each.
- WALLFLOWER** (Errey). Brilliant orange red with darker feather in the throat. Six or seven 4-inch flowers open. One of the most beautiful primis. Good increase. L. 30c each; M. 20c each; S. 10c each; Blts. 10 for 25c.
- WARATAH** (Errey). Orange scarlet with crimson center. Occasional splashes of white on the outside of the flower. Much like Heathfield in color but a better grower. Prolific. L. 10 for \$3.20; M. 10 for \$1.60; S. 10 for 80c; Blts. 100 for \$2.00.
- WASAGA** (Palmer). Pure apricot with ruffled edges. Five or six 5-inch flowers open when well grown. Should have plenty of room to make large flowers. Color is extremely fine and among the most beautiful of all Glads. This has given me some very nice seedlings. Rapid propagator. L. 20c each, 10 for \$1.60; M. 10 for 80c; S. 10 for 50c; Blts. 100 for \$1.00.
- WEISZES HAUS** (Pf.) Pure white. About seven 5-inch flowers open on a good spike. This appears to be one of the better new white varieties. L. 50c each; M. 25c each; S. 15c each; Blts. 10 for 40c.
- *WHEREO** (Burns). Very rich velvety red. I do not know yet how many blooms this will open from large bulbs here but it is reputed to open a good number. One of the richest and most brilliantly colored reds. Very few for sale. L. \$5.00 each; M. \$3.50 each; S. \$2.50 each; Blts. 75c each.

L. refers to bulbs 1¼" and up in diameter; M. ¾" to 1¼"; S. ⅝" to ¾".

WINGS OF JOY (Christ). Giant light pink. Up to ten 5-inch flowers open. At its best, this is one of the very finest of exhibition varieties but it is a somewhat fickle performer. Crooks at times and does not always do well during warm weather. Increases rapidly. L. 40c each, 10 for \$3.20; M. 30c each, 10 for \$2.40; S. 15c each, 10 for \$1.20; Blts. 100 for \$3.00.

WYUNA (Errey). Lavender and white. Five or six 3½-inch flowers open. A dainty cut flower Glad. L. 30c each; M. 20c each; S. 10c each; Blts. 10 for 25c.

YELLOW EMPEROR (Ellis). Clear light yellow of much the same form as Yellow Perfection. A very fine new yellow that promises to be a splendid commercial variety and a good exhibition sort as well. Rapid propagator. L. 30c each; M. 20c each; S. 10c each; Blts. 10 for 15c.

ZAUBERIN (Pf.) Medium yellow ruffled. Early blooming. Six 4½-inch flowers open on a medium tall spike. Personally I like this much better than Gate of Heaven but it may not be as good everywhere. This I bought from Pfitzer and I believe is true to name. See the next variety. L. 50c each; M. 30c each; S. 20c each; Blts. 10 for 40c.

ZAUBERIN (Pf.) Orange red with yellow throat. This was obtained from Australia as a Pfitzer variety. About eight 4½-inch flowers open. Facing not always perfect but a good variety. Early bloomer and very showy in color. L. 50c each; M. 30c each; S. 20c each; Blts. 10 for 40c.

ZILLAH (Hornberger, introducer). Tall light yellow. Six 5-inch flowers open. A strong growing yellow that would be among the leaders but for the small pink feather on the lower petals. When well grown this is very large and impressive. L. 35c each; M. 20c each; S. 10c each; Blts. 10 for 30c.

In the descriptions given above it will be noted that the name of Pfitzer has been abbreviated (Pf.) due to the large number of his originations listed. Other originators' names are spelled out. In describing varieties, I have in many cases drawn on my memory rather than on field notes. The size of many of the flowers was estimated rather than actually measured but I endeavored to be conservative in estimates. Many, if not most, of the varieties listed will undoubtedly grow larger in a garden with good culture. A number of varieties I grow are not listed. Some were not considered worthy, some are new sorts of which I have but a few bulbs and a number are new sorts not yet released. I expect to discontinue most of the older varieties listed here next year.

DELPHINIUMS

For your borders it would be difficult to find a more beautiful subject than a planting of modern Delphiniums. Their majestic spires of blue, mauve, lilac, lavender, violet, purple, and white make a picture not easily forgotten. And viewed more intimately they lose nothing by close scrutiny, but rather gain in their resplendent beauty. Surely no other flower surpasses them in loveliness, brilliance, and purity of color. Their iridescent splendour radiates with a grandeur that none but an omnipotent Creator might bestow. In addition to the seed offered below, I can supply a few packets of field pollenized seed at 50 cents per packet but these will not give the results of hand-pollenized seed. Do not write for plants this year. Possibly I may list them another season.

From my 1935 crop of seed, I still have a limited supply of hand pollenized Delphinium seed. While I do not claim to have the best Delphiniums in the world, I believe that the hand-pollenized seed I offer will give better results than other seed not hand pollenized, even though saved from extra fine plants. I can supply either white Delphs (the Hoodacre Strain) or colored varieties at \$1.50 per packet of about 150 seeds. The illustration shows a few individual florets and indicates in a small measure the variety of types of flowers one may expect from a quantity of plants grown from good seed. Individual flowers average from 2¼ to 3 inches or more in diameter and spikes have up to 4 feet of blooms and buds. Dark shades somewhat predominate in my crosses this year.

See colored illustrations on back cover.



DELPHINIUM INDIVIDUAL FLORETS

It is a great mortification to the vanity of man, that his utmost art and industry can never equal the meanest of Nature's productions, either for beauty or value.—Hume.



A COLLECTION OF GOURDS

GOURDS

Having obtained and grown seed from several Gourd specialists, I am offering this year seed saved from the smaller ornamental colored and shaped varieties. As gourds are becoming very popular for decorative purposes, there is much interest in their growing. As they are very prolific and vary much in form and markings, one can grow a large number of interesting specimens from a small quantity of seed. They may be given the same culture as melons. **Price, 25c per liberal packet.**

PUMPKINS

In addition to the gourd seed, I can offer a limited quantity of King of the Mammoths Pumpkin seed saved only from specimens weighing over 100 pounds. These were grown without using artificial means and doubtless could be grown larger with water and fertilizer. Try a few hills of these if you wish to raise pumpkins for exhibition. **Seed at 25c per ounce, \$2.50 per pound.**

BOOKS

Being a book collector, I am again offering to exchange bulbs for books that I can use. My main interest is in books of Natural History and Science but books on other subjects are included in my collection. I can also use National Geographic magazines in the earlier numbers, preferably in complete volumes. I am interested in acquiring old numbers or a complete set of Natural History, Bird Lore, and the Iris Bulletin. Below are a few books in which I am interested:

Audubon the Naturalist—Herrick.

Pheasants, Their Lives and Homes—Beebe.

John Burrough's complete works.

Dictionary of Birds—Newton.

The New Nature Library—17 vol. Edition.

Birds of North and Middle America—Ridgeway.

The Birds of America—Audubon.

The American Eagle—Herrick.

Check List of Birds of the World—Peters.

The Butterfly Book—Holland.

Also, any books by Beebe, Martin Johnson, F. M. Chapman, John Muir, W. J. Holland, Ditmars, etc., and biographies of naturalists, scientists, musicians and writers.

SOLVEIG COLLECTION



- 1 M. Solveig
- 1 L. D. A. Hay
- 1 L. Gabriel
- 1 M. Jonquil
- 1 M. Oregon
- 3 L. Polar Ice
- 5 M. Yellow Emperor
- 1 L. Star of Bethlehem
- 1 L. Mrs. E. J. Heaton
- 1 M. Reverie
- 1 M. Cherokee
- 1 L. Pink Champion

Any five items of the above
for **\$3.00**. Any ten for **\$5.50**
but one variety may count
in only one item.





See page 36 for descriptions and prices.

GRANT E. MITSCH « *Gladland* » **Brownsville, Oregon**

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